

Permit #: 20001
 County: Atchison
 CONFIDENTIAL UNTIL: _____

Date Issued: 10-31-67
 Date Cancelled: _____
 Date Plugged: 12-9-67

COMMENTS:

Fm was Selem

OGC FORMS	Date Received
1	
2	
3	10-31-67
3i	
4	11-9-67
4i	
5	
6	12-13-67
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	<i>Drillers</i>		
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:
samples ✓

MISSOURI OIL AND GAS COUNCIL

Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

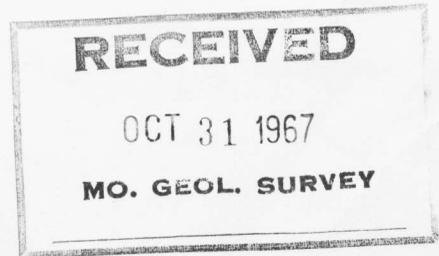
NAME OF COMPANY OR OPERATOR PAIENSKY OIL DATE Oct 30-67
3316 Jackson Sioux City Iowa
 Address City State

DESCRIPTION OF WELL AND LEASE	
<u>BOWMAN</u>	<u>1</u> <u>1020 ±</u>
Name of lease	Well number Elevation (ground)
<u>NE 4 of SE 4 (Center)</u>	<u>24-64-39</u>
Well location (give footage from section lines)	Section — township — range or block & survey
<u>Atchison</u>	County
<u>660'</u>	
Nearest distance from proposed location in property or lease line:	Distance from proposed location to nearest drilling, completed or applied — for well on the same lease:
<u>Miss Test Approx 1900 feet</u>	<u>Nov 15-67</u> feet
Proposed depth: <u>1900 ± 80A.</u> Rotary or Cable tools <u>R.T.</u>	Approx. date work will start <u>WILDCAT</u>
Number of acres in lease: <u>—</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>—</u>
	Number of abandoned wells on lease: <u>—</u>
If lease, purchased with one or more wells drilled, from whom purchased:	Name Address
No. of Wells: abandoned <u>—</u> ; inactive <u>—</u> ; producing <u>—</u>	
Status of Bond <u>IN EFFECT</u>	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)	
Proposed casing setting depth:	To be filled in by State Geologist
Conductor: <u>350' 7" O.D.</u>	SAMPLES REQUIRED <input checked="" type="checkbox"/>
Surface: <u>—</u>	SAMPLES NOT REQUIRED <input type="checkbox"/>
Other: <u>—</u>	
CERTIFICATE: I, the undersigned, state that I am the <u>OWNER & OPERATOR</u> of the <u>PAIENSKY OIL</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.	
	<u>Ed J. Palushy</u> Signature

Permit Number: 20001
 Approval Date: 9 Nov 67
 Approved By: W.C. Davis, Administrator

Note: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Remit two copies; one will be returned.



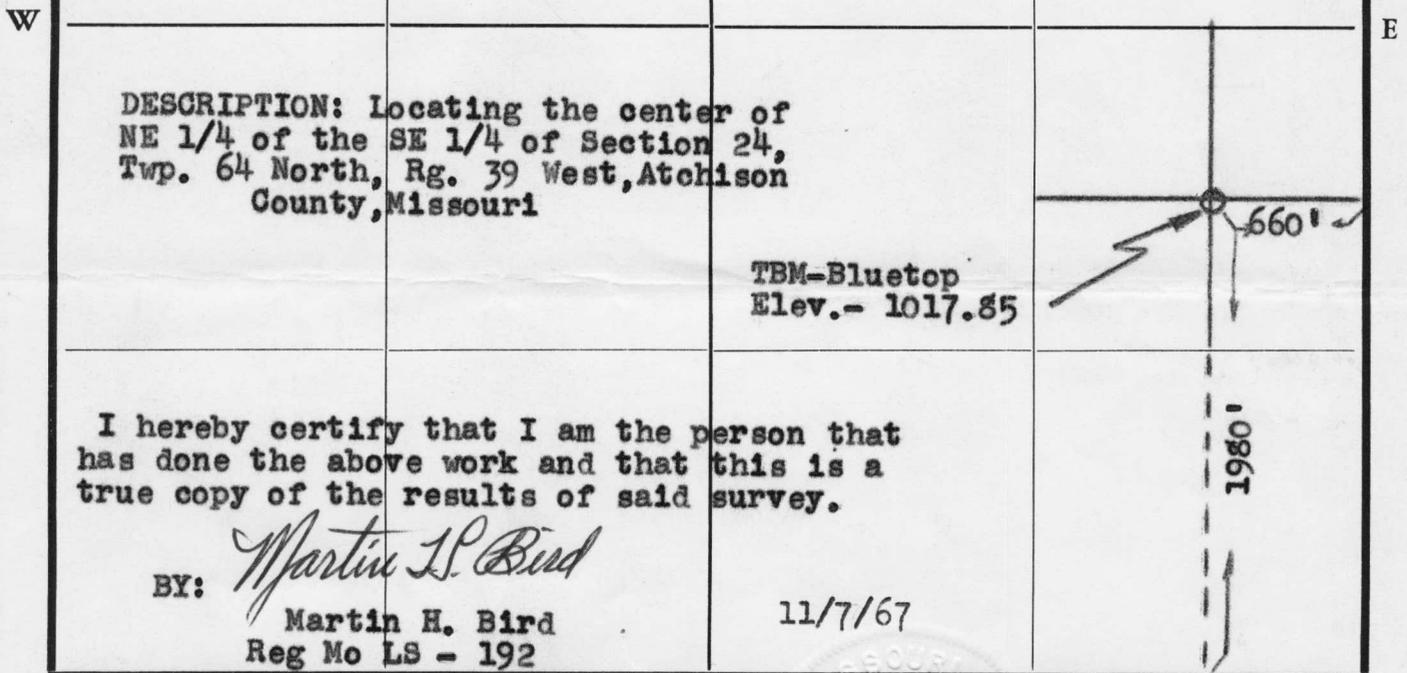
PLAT OF

Section 24 Twp. 64 North Range 39 West

FRED PALENSKI OIL COMPANY County ATCHISON

"BOWMAN #1 "

N



DESCRIPTION: Locating the center of NE 1/4 of the SE 1/4 of Section 24, Twp. 64 North, Rg. 39 West, Atchison County, Missouri

TBM-Bluetop
Elev.- 1017.85

I hereby certify that I am the person that has done the above work and that this is a true copy of the results of said survey.

BY: *Martin H. Bird*
Martin H. Bird
Reg Mo LS - 192

11/7/67

Nodaway County Surveyor S

DOTHAM



MARTIN H. BIRD

NODAWAY COUNTY SURVEYOR

RECEIVED

DEC 18 1967

MO. OIL & GAS COUNCIL

MISSOURI OIL AND GAS COUNCIL

Form OGC-6

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Bowman Date Dec 8-67

Well No. 1 is located 1980 feet from ~~(N)~~ (S) line and 660

feet from (E) ~~(W)~~ line of Section 24 Township 64 Range 39

Atchison County The elevation of the ground at well site is 1015

1018 K.B.
_____ feet above sea level.

Name and address of Contractor or Company which will do work is:

Circle B Drilling Co.
Toila KANSAS

DETAILS OF WORK

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

22 sks @ 1900
15 sks @ 320
8 sks @ 90 to surface

CERTIFICATE: I, the undersigned, state that I am the Owner/Operator of the PALENSKE OIL (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Fred J. Palusz
Signature

Remit three copies; one will be returned

RECEIVED
DEC 18 1967
MO. OIL & GAS COUNCIL

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - Not Negotiable

P.I.E

PACIFIC INTERMOUNTAIN EXPRESS CO.
GENERAL OFFICES: OAKLAND, CALIFORNIA 94604

P.I.E

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

CONSIGNEE TO

Missouri Geologues Survey

DESTINATION STREET, CITY & STATE

Buelber Park Ballal mo

ROUTING **P.I.E** DELIVERING CARRIER

VEHICLE OR CAR NUMBER

ADVANCE	CO. REVENUE	BEYOND REVENUE

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment, or (3) in the applicable freight forwarder classification or tariff if this is a freight forwarder shipment.
Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

FROM

Fred Paensky 3316 Jackson

SHIPPER'S NUMBER

ADDRESS

DATE *12-12* 196*7*

NUMBER PIECES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES SPECIAL MARKS, AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORRECTION)	FOR CARRIER USE ONLY	
			RATE	EXTENSION
<i>1</i>	<i>Sack Sac Samples</i>	<i>80</i>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)
If charges are to be prepaid, write or stamp here, "To be Prepaid"
Calet

Received \$ _____
to apply in prepayment of the charges on the property described hereon.
AGENT OR CASHIER
Per _____
(The signature here acknowledges only the amount prepaid.)

THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING _____ PER _____

C.O.D. FEE TO BE PAID BY
 SHIPPER CONSIGNEE

TOTAL	
C.O.D. AMOUNT	
C.O.D. FEE	
TOTAL CHARGES	

Charges Advanced: \$ _____

REMIT C.O.D. TO _____

NUMBER OF PIECES → *1*

ADDRESS _____

SHIPPER'S SIGNATURE *Fred Paensky* PERMANENT ADDRESS OF SHIPPER _____

PACIFIC INTERMOUNTAIN EXPRESS CO. AGENT OR DRIVER *J. H. Kayal*

* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed valuation on household goods or personal effects does not exceed 10¢ per lb. per article, unless otherwise specified.

1 CHECK YOUR MARKS
COUNT YOUR FREIGHT

December 21, 1967

Mr. Fred J. Palensky
Palensky Oil Company
3316 Jackson Street
Sioux City, Iowa 51101

Dear Mr. Palensky:

Under separate cover we are sending you the samples requested from the Bowman well after we have prepared our sample cut from these samples. We are sending these at your expense as required under Section 7-4 Paragraph E of the rules and regulations of the Missouri Oil and Gas Council. We will send you a copy of our residue log as soon as Jack Wells has prepared same.

If we can be of further service please let us hear from you.

Sincerely yours,

K. H. Anderson
Chief Subsurface Geologist

KHA:gcr

277-4409

Phone 71151

RECEIVED

DEC 13 1967

MO. GEOL. SURVEY
OIL

FIELD CONSULTANTS



OIL
EXPLORATION

3316
3427 JACKSON ST.
SIOUX CITY, IOWA

Dec 10-67

To Jack Wells

Elev. 1018 R+B

Palensky Oil - Bowman #1
NE SE 24-64-39 Atchison Co. Mo.

Comm Nov 30-67
Surface Hole 9 7/8

Set 299-6 24" 7.00 60 lbs Dec 2-67

Drlg below surface Dec 4-67

D. & A Dec 7-67 - Plugged
According to instructions received
at Rolla

Misc

Circle B - IOLA KANSAS - Contractor
6 1/4 Hole below surface to T.D. 1920
6 1/4 x 10 Pump 3 1/2 Drill Pipe

Please send out of samples
and return drilling tags sheets
Plugging report will be MAILED
Fred J. Palensky
3316 Jackson
Sioux City, Iowa



(over)

COMPANY PALENSKY
 SEC. TWP. RGE. LOC.
 CONTRACTOR (M) TOOLS

FARM BOWMAN WELL NO. 1
 COUNTY ATCHISON STATE MO.
 SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

REMARKS: x = SAMPLE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
300	4:10		
1	21	3	
2	24	2	
3	26	1/2	
4	26 1/2	1/2	
5	27	1	
6	28	1	
7	29	1/2	
8	29 1/2	1/2	
9	30	1	
10	4:31	1	x
11	32	2	
12	34	1	
13	35	1	
14	36	4	
15	40	2	
16	42	1	
17	43	1	
18	44	4	
19	48	2	
320	49	1	x
21	51	2	CONN
22	59	1	
23	5:00	1	8
24	10 1/2	1 1/2	
25	104	2 1/2	
26	105	1	
27	106	1	
28	106 1/2	1/2	6
29	108	1 1/2	
30	109	1	x
31	109 1/2	1/2	
32	112	2 1/2	
33	114	2	
34	118	4	
35	120	2	
36	123	3	
37	125	2	
38	128	3	10

DEPTH	TIME O'CLOCK	MIN.	REMARKS
350	48		
1	52	4	
2	55	3	
3	55 1/2	1/2	9
4	56	1/2	
5	57	1	vis 34 @ 5:57
6	6:02	5	
7	106	4	
8	109	3	16
9	109 1/2	1 1/2	
360	113	2 1/2	x
1	115	2	
2	116	1	
3	118	2	
4	122	4	10 1/2
365	123 1/2	1 1/2	
6	125	1 1/2	
7	129	4	
8	130	1	11 1/2
9	133	3	
370	6:35	2	x
1	137	2	
2	140	3	
3	142	2	9
4	143	1	
375	144	1	
6	147	3	
7	149	2	
8	151	2	13
9	153	2	
380	157	4	x
1	7:03	1	CONN
2	7:05 1/2	1 1/2	
3	106 1/2	1	
4	107	1/2	
385	108	1	
6	11	3	
7	12	1	
8	13 1/2	1 1/2	7 1/2

COMPANY PALENSKY
 SEC. TWP. RGE. LOC.
 CONTRACTOR (B) TOOLS

FARM BOWMAN WELL NO. 1
 COUNTY ATCHISON STATE MISSOURI
 SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

REMARKS: X = SAMPLE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
400	24		
01	25	1	X
02	:28	3	
03	7:30	2	
04	:32 1/2	2 1/2	9 1/2
405	1:33 1/2	1	
06	:34 1/2	1	
07	:35	1/2	
08	:36	1	4 1/2
09	:37	1	
410	:38	1	X
11	42 43	1	CONN
12	:43 1/2	1/2	
13	:44	1/2	3
14	:44 1/2	1/2	
415	:45	1/2	
16	:46	1	
17	:47	1	
18	:47 1/2	1/2	4 1/2
19	:48 1/2	1	
420	:49 1/2	1	X
21	:50	1/2	
22	:51	1	} RED BED 3 1/2
23	:51 1/2	1/2	
24	:52	1/2	
425	:53	1	
26	:54	1	
27	:55	1	
28	:55 1/2	1/2	3 1/2
29	:56	1/2	
430	:56	1/2	X
31	:57	1	
32	:58	1	
33	59	1	5
34	59 1/2	1/2	
435	8:01	1 1/2	
36	:04 1/2	3 1/2	
37	:07	2 1/2	
38	:07 1/2	1/2	8

DEPTH	TIME O'CLOCK	MIN.	REMARKS
450	18		
51	19	1	
52	8:20	1	
53	:20 1/2	1/2	3 1/2
54	:21	1/2	
455	:21 1/2	1/2	
56	:22	1/2	
57	:22 1/2	1/2	
58	:23	1/2	
59	:24	1	
460	:24 1/2	1/2	X
61	:25	1/2	
62	:26	1	
63	:26 1/2	1/2	3
64	:27	1/2	
465	:27 1/2	1/2	
66	:28 1/2	1	
67	:29 1/2	1	
68	:30	1/2	4 1/2
69	:31	1	
470	34 1/2 35 1/2	1	X CONN
71	:36	1/2	
72	:37	1	
73	1:38	1	4 1/2
74	:38 1/2	1	
475	:39 1/2	1	
76	:40	1/2	
77	:41	1	
78	:41 1/2	1/2	4
79	:42 1/2	1	
480	:43 1/2	1	X
81	:44	1/2	
82	:45	1/2	
83	:46	1	4 1/2
84	:47	1	
485	:48	1	
86	:48 1/2	1/2	
87	49	1/2	3 1/2
88	50	1	

COMPANY PALENSKY
 SEC. TWP. RGE. LOC.
 CONTRACTOR (B) TOOLS
 REMARKS: X = SAMPLES

FARM BOWMAN WELL NO. 1
 COUNTY ATCHISON STATE MO
 SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
500	9:04		
01	05	1	
02	05 1/2	1/2	
03	06	1/2	
04	07	1	
505	07 1/2	1/2	
06	08	1/2	
07	09	1	
08	10	1	
09	10 1/2	1/2	
510	11	1/2	X
11	11 1/2	1/2	
12	12	1/2	
13	12 1/2	1/2	2 1/2
14	13	1/2	
515	13 1/2	1/2	
16	14	1/2	
17	14 1/2	1/2	
18	15	1/2	2 1/2
19	15 1/2	1/2	
520	16	1/2	X
21	16 1/2	1/2	
22	17 1/2	1	
23	18	1/2	4
24	19	1	
525	20	1	
26	21	1	
27	22	1	
28	24	2	6
29	35	1	CONN (MAX MUD)
530	36	1	X
31	36 1/2	1/2	
32	37 1/2	1	
33	38 1/2	1	
34	39	1/2	
535	40	1	
36	41 1/2	1/2	
37	42 1/2	1	
38	43 1/2	1	4

DEPTH	TIME O'CLOCK	MIN.	REMARKS
550	9:53		
51	54	1	
52	55 1/2	1 1/2	
53	56 1/2	1	
54	57 1/2	1	
555	58 1/2	1	
56	59 1/2	1	
57	10:09	9 1/2	
58	15:22	7	CONN
59	26	4	VIS @ 16 OR 27C
560	27	1	X
61	27 1/2	1/2	
62	28 1/2	1	
63	29	1/2	3 1/2
64	30	1	
565	30 1/2	1/2	
66	31	1/2	
67	32	1	
68	32 1/2	1/2	3 1/2
69	33 1/2	1	
570	34	1/2	X
71	36	2	
72	36 1/2	1/2	
73	37	1/2	7
74	39 1/2	2 1/2	
575	41	1 1/2	
76	41 1/2	1/2	
77	42 1/2	1	
78	44	1 1/2	
79	48	4	
580	54	6	X
81	59	5	
82	11:03	4	
83	06	3	18
84	09	3	
585	12	3	
86	16	4	
87	22	6	
88	27:33	6	CONN - 25

COMPANY PALENSKY
 SEC. TWP. RGE. LOC.
 CONTRACTOR (B) TOOLS

FARM BOWMAN WELL NO. _____
 COUNTY ATKINSON STATE MO
 SIZE HOLE 6 1/4 DRILL PIPE 3 1/2 IF
 SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10
 PUMP PRESSURE 320 @ 12 NOON

REMARKS: X = SAMPLE
 VIS CHECKS AS NOTED

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
600	11:59		
01	12:01 1/2	2 1/2	
02	:02 1/2	1	
03	:03 1/2	1	
04	:05	1 1/2	
605	:07	2	
06	:09	2	
07	:10	1	
08	:11	1	5
09	:11 1/2	1/2	
610	:12	1/2	x
11	:12 1/2	1/2	
12	:13 1/2	1	
13	:14 1/2	1	3 1/2
14	:15	1/2	
615	:15 1/2	1/2	
16	:16	1/2	
17	:17	1	
18	24 1/2 25 1/2	1	CONN 4
19	:26	1/2	
620	:27	1	x
21	:32	5	
22	:33	1	
23	:34	1	9
24	:35	1	
625	:36	1	
26	:37	1	
27	:39	2	
28	:41	2	8 1/2
29	:42 1/2	1 1/2	
630	:44 1/2	2	x
31	:52	7 1/2	
32	:53 1/2	1 1/2	
33	:56	2 1/2	15 1/2
34	:57 1/2	1 1/2	
635	1:00	2 1/2	
36	1:03	3	
37	1:05	2	VIS 34 @ 1:PM
38	1:06	1	9

DEPTH	TIME O'CLOCK	MIN.	REMARKS
650	11:25 1/2		
51	26 1/2	1	
52	:27 1/2	1	
53	:29	1 1/2	
54	:30	1	
655	:32	2	
56	:36	4	
57	:41	5	
58	:46	4	21
59	:50	4	
660	1:54	4	x
61	:57	3	
62	2:01	4	
63	:06	5	19
64	:10	4	
665	2:13	3	
66	:16	3	
67	:19	3	
68	:23	4	14
69	24 1/2 24 1/2	1 1/2	
670	2:27	2 1/2	x
71	:30	3	
72	:32	2	
73	:36 1/2	4 1/2	13
74	:39	2 1/2	
675	2:40	1	
76	:41	1	
77	:42	1	
78	44 1/2 44 1/2	1	Comp - C.K. 16
79	:48 1/2	1 1/2	
680	:50	1 1/2	x
81	2:52	2	
82	:55	3	
83	:56	1	13
684	:57 1/2	1 1/2	
685	3:03	5 1/2	
86	:09	6	
87	:15	6	
88	:17	2	19

COMPANY Pilensky FARM Bourman WELL NO. 1
 SEC. 24 TWP. 64. RGE. 39 LOC. NE-SE COUNTY Atkinson STATE Missouri
 CONTRACTOR Circle "B" Drilling Co. Inc. SIZE HOLE 4" DRILL PIPE 3 1/2" F.
 REMARKS: SIZE PUMP LINERS 4" LENGTH STROKE 10

DATE Dec. 4-1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
700	3:50		
01	:51	1	
02	:52	1	
03	:54	2	6
04	:55	1	
705	3:56	1	
06	:57	1	
07	4:04 3:58	1 1/2	Long - Grease pump
08	:09	3 1/2	4 around
09	:11	2	15
710	4:18	7	
11	:19	1	
12	:31	2	pump prs = 325
13	:23	2	7
14	:24	1	
715	4:25	1	
16	:26	1	
17	:27	1	
18	:28	1	5 1/2
19	:29	1	
720	4:30 1/2	1 1/2	
21	:32	1 1/2	
22	:34	2	
23	:37	3	12
24	:39	2	
725	4:42 1/2	3 1/2	
26	:46	3 1/2	
27	:50	4	
28	:53 1/2	3 1/2	16 1/2
29	:57	3 1/2	
730	4:59	2	
31	5:05	6	
32	:11	9	21
33	:17	3	
34	:19	2	
735	5:20	1	
36	:22	1	
37	5:28 30	1 1/2	Long
38	:31 1/2	1 1/2	6 1/2

DEPTH	TIME O'CLOCK	MIN.	REMARKS
750	5:15 1/2		
51	:53	2 1/2	
52	:56	3	
53	6:00	4	16 1/2
54	6:04	4	
755	6:07	3	Vis check - 24 sec
56	:15	8	
57	:17	2	
58	:18	1	13
59	:19	1	
760	6:20	1	
61	:21	1	
62	:28	7	
63	:34	6	26 1/2
64	6:40 1/2	6 1/2	11
765	6:40 1/2	6	
66	6:53 57	4	Long - put 240" in total
67	:59	2	
68	7:03	4	19
69	:07	4	
770	:12	5	
71	:17	5	
72	7:20	3	
73	:24	4	23
74	:28	4	
775	7:35	7	
76	:41	6	
77	:46	5	
78	:52	6	
79	:57	5	
780	8:01	4	
81	:07	6	
82	:13	7	Vis check = 33 sec
83	8:20	7	29
84	:26	6	
785	8:29	3	
86	:30 1/2	1 1/2	
87	:32	1 1/2	
88	:33	1	6

COMPANY Talensky FARM Berman WELL NO. 1
 SEC. 24 TWP. 14 RGE. 39 LOC. N.E. - S.E. COUNTY Atchinson STATE Missouri
 CONTRACTOR Circle "B" Drilling Co. Inc. SIZE HOLE 6 1/2 DRILL PIPE 3 1/2 I.F.
 REMARKS: 1/2 = rough SIZE PUMP LINERS 6 1/2 LENGTH STROKE 10

DATE Feb 4 - 1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
800	9:02		
01	09	6	
02	:15	6	26
03	:20	5	27 min - 5 min
04	:24	4	
805	9:29	5	
06	:33	4	
07	:36	3	
08	9:40	4	16 min 23
09	:47	7	
810	9:52	5	
11	:57	5	
12	10:06	9	
13	:09	3	24 min
14	:12 1/2	3 1/2	
815	10:16	3 1/2	
16	:21	5	
17	:24 1/2	5 1/2	
18	10:32	5 1/2	25 1/2 min
19	:37 1/2	5 1/2	
820	10:40	4	
21	:43	3	
22	:44	1	
23	:46	2	12 1/2 min = 5 min
24	10:50	4	
825	10:56	2 1/2	Long
26	:58	2	
27	11:00	2	
28	:01	1	8 min
29	:02	1	
830	11:04	2	let pit quit back for back
31	:10	6	
32	:18	8	
33	:22	4	29
34	:27	5	28 min
835	11:33	6	
36	:38	5	
37	:44	6	
38	:50	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
850	08		
51	09	1	
2	:10	1	
3	:11	1	5' - 5 min
4	:12	1	
855	15 16	1	Long
6	:17	1	
7	:18	1	
8	:18 1/2	1/2	5' - 4 min
9	:19 1/2	1	
860	:20	1/2	x
1	:21	1	
2	:22	1	
3	:23	1	5' - 1.2 min
4	:27	4	
865	:32	5	
6	:35	3	
7	:39	4	5' - 17 min
8	:43	4	
9	:47	4	
870	:49	2	x
1	:50	1	
2	:51	1	
3	:52	1	5' 11 min
4	:55	3	
875	5:00	5	
6	:04	4	
7	:09	5	
8	:12	3	5' 18 min
9	:17	5	
880	:18	1	x
01	:19	1	
02	:19 1/2	1/2	5' 3 1/2
03	:20	1/2	
04	25 26	1	CONN
885	126 1/2	1/2	
06	:27	1/2	
07	:28	1	
08	:29	1	5 1/2
			5' - 4 min

COMPANY F. PALENSKY FARM BOWMAN WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ATCHISON STATE MISSOURI
 CONTRACTOR CIRCLE 'B' DRILLING CO. INC. SIZE HOLE 6 3/4 DRILL PIPE 3 1/2 IF
 REMARKS: 3 RUFF BOX 87 IOLA, KANSAS SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10
VIS CK AS NOTED

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
900	5:43 1/2		
901	5:45 1/2	2	
02	47 1/2	2	5' 6 1/2 min
03	48	1 1/2	
04	49	1	
905	50	1	VIS 34 @ 550
06	50 1/2	1 1/2	
07	52	1 1/2	
08	54	2	5' 6 min
09	55	1	
910	56	1	x
11	56 1/2	1 1/2	
12	57	1 1/2	5' 4 min
13	6:01 02	1	CONN
14	6:03	1	
915	104	1	
16	1:05	1	
17	1:06	1	5' 5 min
18	1:07	1	
19	1:08	1	
920	1:09	1	x
21	1:10	1	
22	1:11	1	5' 5 min
23	1:12	1	
24	1:13	1	
925	14	1	
26	1:16	2	4 1/2
27	1:17	1	5' 4 min
28	1 1/2	1 1/2	
29	18	1 1/2	
930	18 1/2	1 1/2	x
31	19 1/2	1	
32	20 1/2	1	
33	21 1/2	1	5' 4 1/2 min
34	22 1/2	1	
935	23	1 1/2	
36	24	1	
37	25	1	
38	26	1	5' 5 min

DEPTH	TIME O'CLOCK	MIN.	REMARKS
950	51	53	2
51	53	2	
52	55	2	
53	56	1	5' 7 min
54	57	1	
955	58	1	
56	59 1/2	1 1/2	
57	7:01	1 1/2	5' 6 min
58	102	1	
59	103	1	
960	104	1	x
61	105	1	
62	106	1	
63	107	1	5' 4 min
64	07 1/2	1 1/2	
965	108	1 1/2	
66	109	1	
67	110	1	
68	111	1	5' 6 min
69	112	1	
970	114	2	x CIRC TO MIX MUD
71	48 49	1	CONN
72	151	2	
73	152	1	5' 8 min
74	154	2	
975	156	2	
76	157	1	
77	158	1	
78	159	1	5' 5 min
79	8:00	1	
980	101	1	x
81	102	1	
82	103	1	
83	103 1/2	1 1/2	5' 5 min
84	104	1 1/2	
985	106	2	
86	108	2	
87	110	2	
88	111	1	5' 6 min

COMPANY F. PALENSKY FARM BOWMAN WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ATCHISON STATE MISSOURI
 CONTRACTOR BOULE "B" DRILLING CO. SIZE HOLE 6 1/4 DRILL PIPE 3 1/2 I.F.
 REMARKS: X = SAMPLE SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1000 01 8:44	:46	2	5' 8 1/2 min
02	:48	2	
03	:50	2	Vis 37 @ 8:45
04	:51 1/2	1 1/2	
1005	:52 1/2	1	
06	:53 1/2	1	
07	:54 1/2	1	
08	:55 1/2	1	5' 4 1/2 min
09	:56	1/2	
1010	:57	1	X
11	:58	1	
12	9:00	2	
13	:03	3	5' 10 min
14	:05	2	
1015	:07	2	
16	:08	1	
17	:09	1	
18	:10 1/2	1 1/2	5' 7 min
19	:12	1 1/2	
1020	:14	2	X
21	:18 1/2	4 1/2	
22	:19 1/2	1	
23	:20 1/2	1	5' 8 1/2 min
24	:21 1/2	1	
1025	:22 1/2	1	
26	:23 1/2	1	
27	:24 1/2	1	
28	:25 1/2	1	5' 5 min
29	30 31	1	CONN
1030	30 31 1/2	1	X WORK ON RIG
31	:38 1/2	1	
32	:39 1/2	1	
33	:41 1/2	2	5' 6 1/2
34	:43	1 1/2	
1035	:44	1	
36	:45 1/2	1 1/2	
37	:47	1 1/2	
38	:48 1/2	1 1/2	5' - 7 min

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1050 51 03 1/2	05	1 1/2	
52	:06	1	
53	:07	1	5' - 6 min
54	:08 1/2	1 1/2	
1055	:09 1/2	1	
56	:10 1/2	1	
57	:11 1/2	1	
58	15 1/2 17	1 1/2	CONN 5' 5 1/2 min
59	:18	1	
1060	:19	1	X
61	:20	1	
62	:22 1/2	2 1/2	
63	:24	1 1/2	5' 7 1/2 min
64	:25	1	
1065	:26 1/2	1 1/2	
66	:27 1/2	1	Vis 37 @ 10:30 am
67	:29	1 1/2	
68	:30	1	5' 6 1/2 min
69	:31	1	
1070	:33	2	X
71	:34	1	
72	:35	1	
73	:37	2	6 1/2
74	:38	1	
1075	:39 1/2	1 1/2	
76	:40 1/2	1	
77	:42	1 1/2	
78	:43	1	6
79	:44 1/2	1 1/2	
1080	:45 1/2	1	X
81	:46 1/2	1	
82	:47	1 1/2	
83	:49	2	7
84	:50 1/2	1 1/2	
1085	:51 1/2	1	
86	:52 1/2	1	
87	:53 1/2	1	
88	57 58	1	CONN 6

COMPANY F. PALENSKY FARM BOWMAN WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ATCHISON STATE MISSOURI
 CONTRACTOR CIRCLE B DRILLING CO SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 REMARKS: SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1100	35		
01	36	1	
02	37	1	
03	38	1	5' 5 min
04	39	1	
1105	40	1	
06	41	1	
07	42	1	
08	43	1	5' 5 1/2 min
09	44	1	
1110	45 1/2	1 1/2 x	
11	47	1 1/2	
12	48	1	
13	49	1	5 6 1/2 min
14	50 1/2	1 1/2	
1115	52	1 1/2	
16	56	4	
17	59	3	
18	12:04	1	Comp 10 min
19	1:05	1	
1120	12:06	1	x
21	1:07	1	
22	1:08	1	
23	1:09	1	6 min
24	1:11	2	
1125	12:12	1	
26	1:13	1	
27	1:14	1	
28	1:15	1	6 min
29	1:17	2	
1130	12:18	1	x
31	1:20	2	
32	1:21	1	
33	1:23	2	
34	1:24	1	7 min
1135	12:25	1	
36	1:27	2	
37	1:28 1/2	1 1/2	
38	1:30	1 1/2	9 min

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1150	12:58		
51	1:53	1	
52	1:54	1	
53	1:56	2	7 min - 5' run
54	1:58	2	
1155	12:59	1	
56	1:00	1	
57	1:02 1/2	1 1/2	
58	1:04	2 1/2	9 min "
59	1:05 1/2	1 1/2	
1160	1:08	2 1/2	
61	1:10	2	
62	1:11	1	
63	1:12	1	6 1/2 min "
64	1:13 1/2	1 1/2	
1165	1:14 1/2	1	
66	1:15 1/2	1	
67	1:16 1/2	1	
68	1:17	1 1/2	6 1/2 min "
69	1:19	2	
1170	1:21	2	
71	1:23	2	
72	1:24	1	
73	1:25 1/2	1 1/2	7 min "
74	1:26 1/2	1	
1175	1:28	1 1/2	
76	1:38 1/2	2	Comp
77	1:35	1	
78	1:36 1/2	1 1/2	7 min "
79	1:38	1 1/2	
1180	1:39	1	
81	1:40 1/2	1 1/2	
82	1:41 1/2	1	6 min "
83	1:43	1 1/2	
84	1:44	1	
1185	1:45	1	
86	1:46 1/2	1 1/2	
87	1:47 1/2	1	6 1/2 min "
88	1:49	1 1/2	

ET # 503
 CHITA, KAN.

COMPANY L. Palenky FARM Bourman WELL NO. 1
 SEC. 24 TWP. 64 RGE. 39 LOC. NE-S.E COUNTY Johnson STATE Missouri
 CONTRACTOR Circle 8" Haly. Co. Inc. SIZE HOLE 6 1/2" DRILL PIPE 3 1/2" I.F.
 REMARKS: EL = 1018 RT SIZE PUMP LINERS 6 1/2" LENGTH STROKE 10
z = rough

DATE Dec 5-1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1200	2:10		
01	12	2	Min per 5' run
02	14	2	
03	15	1	7 min
04	16	1	
1205	17	1	
06	18	1 1/2	
07	23 24	1	Cony
08	25 1/2	1 1/2	
09	27	1 1/2	
1210	29	2	
11	30	1	
12	32	2	
13	34	2	
14	36	2	
1215	37	1	sand
16	38	1	
17	40	2	
18	41	1	
19	43	1	
1220	44	2	
1	50	6	z
2	52	2	
3	53	1	11
4	54	1	
1225	55	7	
6	57	2	
7	58	1	
8	59	1	
9	59 1/2	1 1/2	
1230	3:00	1 1/2	
1	01	1	
2	02	1	
3	04	2	5 1/2
4	05	1	
1235	07 08	1 1/2	Cony
6	10 1/2	1	
7	11	1 1/2	4 1/2
8	12	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1250	123		
51	24	1	
52	25	1	
53	26	1	5
54	27	1	
1255	3:28	1	
56	29	1	
57	29 1/2	1 1/2	
58	30 1/2	1	4
59	31	1 1/2	
1260	3:32	1	
61	33	1	
62	34	1	
63	34 1/2	1 1/2	4
64	35	1 1/2	
1265	3:36	1	
66	38 42	1	Cony
67	43 1/2	1 1/2	
68	45	1 1/2	6
69	46	1	
1270	3:47	1	
71	48 1/2	1 1/2	
72	50	1 1/2	
73	52	2	8
74	53	1	
1275	3:55	2	
76	57	2	
77	59	2	
78	4:01	2	10
79	03	2	
1280	05	2	pump from = 400
81	4:06 1/2	1 1/2	
82	08 1/2	2	
83	10 1/2	2	9
84	12	1 1/2	
1285	4:14	2	
86	16	2	
87	18	2	
88	19	1	0

COMPANY L. Palensky FARM Bowman WELL NO. 1
 SEC. 24 TWP. 64. RGE. 39 LOC. NE-SE COUNTY Johnson STATE Missouri
 CONTRACTOR Circle "B" Drilling Co. SIZE HOLE 6 1/4 DRILL PIPE 3 1/2 I.F.
 REMARKS: SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

DATE Dec 5 - 1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1300	4:45	2 1/2	
01	4:48	2 1/2	
02	5:01	3	
03	5:03	3	12 1/2
04	5:05	2	
1305	4:57	2	
06	5:08	1	
07	5:00	2	
08	5:02	2	8
09	5:03	1	
1310	5:05	2	
11	5:07	2	
12	5:09	2	
13	5:10 1/2	1 1/2	11 1/2
14	5:14	3 1/2	
1315	5:16 1/2	2 1/2	
16	5:18 1/2	2	
17	5:20	1 1/2	
18	5:22	2	8 1/2
19	5:23	1	
1320	5:25	2	
1	5:27	2	
2	5:29	2	
3	5:31	2	11
4	5:33 1/2	2 1/2	
1325	5:35 1/2	2 1/2	Long
6	5:40 1/2	2 1/2	
7	5:41 1/2	2	
8	5:46 1/2	2	10 1/2
9	5:48	1 1/2	
1330	5:50 1/2	2 1/2	
1	5:53	2 1/2	
2	5:54 1/2	1 1/2	9 1/2
3	5:56	1 1/2	9 1/2 in chisel @ 6:00 = 35 min
4	5:58	2	9 1/2 pump runs = 400
1335	6:00	2	R.R.P.M. = 75.
6	6:03	3	
7	6:05	2	
8	6:06	1	11

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1350	6:30	1 1/2	
51	6:31 1/2	1 1/2	
52	6:33 1/2	2	
53	6:37	3 1/2	
54	6:43 1/2	2	Long
1355	6:46	2 1/2	
56	6:48	2	
57	6:51	3	
58	6:53	2	12
59	6:56	3	
1360	6:58	2	
61	7:01 1/2	3 1/2	
62	7:04	2 1/2	
63	7:07 1/2	3 1/2	15
64	7:10	2 1/2	
1365	7:12	2	
66	7:15	3	
67	7:17	2	
68	7:19 1/2	2 1/2	11
69	7:21	1 1/2	
1370	7:23	2	
71	7:25	2	
72	7:27 1/2	2 1/2	
73	7:28 1/2	1	9
74	7:29 1/2	1	
1375	7:32	2 1/2	1
76	7:34	2	
77	7:38	4	
78	7:40	2	13
79	7:43	3	
1380	7:45	2	
81	7:51	6	
82	7:55 1/2	4 1/2	
83	8:01	5 1/2	19
84	8:04 1/2	1	Long - need several
1385	8:07	1	1 1/2 in drip @
86	8:12 1/2	1 1/2	1383
87	8:14	1 1/2	
88	8:15	1	6 1/2

COMPANY F PALENSKY FARM BOWMAN WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ATCHISON STATE MISSOURI
 CONTRACTOR CIRCLE B DRILLING Co SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 REMARKS: SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1400 01	01 00 01 1/2	1 1/2	
02	1	1 1/2	
03	1 1/2	1/2	3 1/2
04	2 1/2	1	
1405 05	3 1/2 05	1 1/2	CIRC 30
06	05	1 1/2	
07	35 36	1	
08	37 1/2	1 1/2	
09	38	1 1/2	
1410 10	38 1/2 39	1 1/2	
11	39	1 1/2	
12	40	1	CIRC
13	58 59	1	
14	2:00	1	
1415 15	01 1/2 05 1/2	1 1/2	CONN
16	05 1/2	1 1/2	
17	07	1	
18	07 1/2	1 1/2	3 1/2
19	08 1/2	1	
1420 20	09 09 1/2	1 1/2	
21	9 1/2	1 1/2	
22	10	1 1/2	
23	11	1	CIRC 20 3 1/2
24	34 35	1	
1425 25	35 37	1 1/2	
26	37	1	
27	38	1	
28	38 1/2	1 1/2	4 1/2
29	39 1/2	1	
1430 30	40 1/2 40 1/2	1	
31	42 1/2	2	
32	43 1/2	1	
33	44 1/2	1	5
34	45	1 1/2	
1435 35	45 1/2 46 1/2	1 1/2	
36	46 1/2	1	
37	47 1/2	1	
38	48	1 1/2	5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1450 51	3:10 3:10 1/2	1 1/2	
52	11	1 1/2	
53	12	1	4
54	13	1	
1455 55	14 14	1	CIRC
56	27 28	1	
57	29	1	
58	30 1/2	1 1/2	7
59	32 1/2	2	
1460 60	34 34	1 1/2	
61	35 1/2	1 1/2	
62	37	1 1/2	
63	38 1/2	1 1/2	7 1/2
64	40	1 1/2	
1465 65	41 1/2 41 1/2	1 1/2	
66	42 1/2	1	
67	44	1 1/2	
68	46	2	7
69	47 1/2	1 1/2	
1470 70	48 1/2 48 1/2	1	
71	50	1 1/2	
72	52	2	
73	53	1	6 1/2
74	54	1	
1475 75	55 55	1	
76	56 56	1	CONN
77	07	1	
78	08	1	5
79	09	1	
1480 80	10 10	1	
81	11	1	
82	12 1/2	1 1/2	
83	13 1/2	1	6
84	15	1 1/2	
1485 85	16 16	1	
86	17	1	
87	18	1	
88	19	1	4 1/2

COMPANY F. PALENSKY FARM BOWMAN WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ATCHISON STATE MISSOURI
 CONTRACTOR 8" DEWITT Co SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 REMARKS: SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10
87 RPM 450 MP

DATE DECEMBER 6th 1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1500	44		
01	47	1	
02	48	1	5' 8m
03	50 1/2	2 1/2	
04	53	2 1/2	
1505	54	1	
06	59	1	CONN
07	5:01	1	
08	:02	1	5' 5 1/2 m
09	:03	1	
1510	:04 1/2	1 1/2	
11	:05 1/2	1	
12	:06 1/2	1	PRESSURE 440
13	08	1 1/2	5' 6'
14	09 1/2	1 1/2	
1515	10 1/2	1	
16	12	1 1/2	
17	12 1/2	4 1/2	5' 4 1/2 m
18	13	1 1/2	
19	14	1	
1520	15	1	CIRC.
21	28	1	
22	29	1	
23	30	1	
24	31	1	5' 7m
24	34	3	
1525	35	1	
26	35 1/2	1 1/2	
27	36 1/2	1	
28	38	1 1/2	5' 6 1/2 m
29	39 1/2	1 1/2	
1530	41 1/2	2	
31	43 1/2	2	
32	45 1/2	2	
33	48	2 1/2	5' 10 1/2 m
34	50	2	
1535	52	2	
36	56	2	CONN
37	6:00	2	
38	101	1	5' 9 1/2 m

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1550	6:22		
51	24	1 1/2	
52	25 1/2	1 1/2	
53	27 1/2	2	5' 8 1/2 m
54	29	1 1/2	
1555	31	2	
56	32 1/2	1 1/2	
57	34	1 1/2	10 1/2
58	36 1/2	2 1/2	5' 8 m
59	39	2 1/2	
1560	41 1/2	2 1/2	
61	44	2 1/2	
62	46 1/2	2 1/2	5' 10 1/2 m
63	48 1/2	2	
64	50	1 1/2	
1565	52	2	
66	59	2	CONN
67	7:03	2	
68	7:04 1/2	1 1/2	5' 9 1/2 m
69	:06 1/2	2	
1570	08 1/2	2	
71	10	1 1/2	
72	12 1/2	2 1/2	
73	14 1/2	2	5' 10 m
74	16 1/2	2	
1575	18 1/2	2	
76	20	1 1/2	
77	21 1/2	1 1/2	5' 7 1/2 m
78	23	1 1/2	
79	24	1	
1580	26	2	
81	28	2	
82	30	2	
83	31 1/2	1 1/2	5' 8 1/2 m
84	33	1 1/2	
1585	34 1/2	1 1/2	
86	36	1 1/2	
87	39	3	5' 13 1/2
88	42	3	

NET # 503
CHITA, KAN.

COMPANY F. PALENSKY FARM BOWMAN WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY ATCHISON STATE MISSOURI
 CONTRACTOR BIRDE "B" DRILLING CO. SIZE HOLE 6 1/4 DRILL PIPE 3 1/2
 REMARKS: X = SAMPLE SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

$\frac{3}{2}$ = rough

DATE DEC 6 1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1600			
01	8:17	3	
02	23	3	5' = 13 1/2 MIN
03	26	3	
04	28	2	86 R P M
1605	30 1/2	2 1/2	
06	32 1/2	2	
7	34 1/2	2	
8	37 1/2	3	5' = 12 MIN
9	41	3 1/2	
1610	42 1/2	1 1/2 X	
11	44 1/2	2	
12	46 1/2	2	
13	48	1 1/2	5 = 9 1/2 min
14	49 1/2	1 1/2	
1615	52	2 1/2	
1616	54	2	
17	55 1/2	1 1/2	
18	56 1/2	1	5 = 9 min
19	58 1/2	2	
1620	9:01	2 1/2 X	
21	1:02 1/2	1 1/2	
22	1:04	1 1/2	
23	1:06	2	5' = 8 1/2
24	1:13	2	CONN
1625	14 1/2	1 1/2	
26	16	1 1/2	
27	18	2	5' = 10 1/2
28	20	2	
29	22	2	
1630	25	3	
31	28	3	
32	31	3	
33	34	3	5' 14 min
34	37	3	
1635	39	2	
36	42	3	
37	45	3	
38	48	3	5' 15 MIN

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1650			
51	26	3	
52	29	3	5' 15 MIN
53	32	3	
54	35	3	
54	55	3	CONN MIX / ASM / TAN
1655	11:01	3	
56	04	3	
57	6	2	
58	8 1/2	2 1/2	5' = 12 MIN
59	10	2	
1660	12 1/2	2 1/2 X	
61	15	2 1/2	
62	18	3	
63	21	3	5' = 15 1/2 MIN
64	24	3	
1665	28	4	ALL WT OFF
66	32	4	HOLD 2 FT
67	36 1/2	4 1/2	
68	41	4 1/2	5' = 21 1/2 MIN
69	45	4	
1670	49 1/2	4 1/2 X	
71	54	4 1/2	
72	58	4	(9 1/2 min - 5')
73	12:02	4	
74	105	3	
1675	11:09	4	
76	114	5	
77	117	3	
78	120	3	17 1/2 min
79	123 1/2	3 1/2	
1680	12:26 1/2	3 X	
81	129	2 1/2	
82	133	4	
83	37 1/2	4 1/2	CONN 14
84	148	6	
1685	155	7	3
86	1:01	6	
87	1:06 1/2	5 1/2	
88	1:15	8 1/2	

COMPANY *L. Palensky* FARM *Bowman* WELL NO. *1*
 SEC. TWP. RGE. LOC. COUNTY *Johnson* STATE *Missouri*
 CONTRACTOR *Circle "B" Drilling Co.* SIZE HOLE *6 1/4* DRILL PIPE *3 1/2 I.F.*
 REMARKS: SIZE PUMP LINERS *6 1/4* LENGTH STROKE *10*

3 = rough = pyrolytic - chert etc.

DATE *Dec 6 - 1967*

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1700	5:44		
01	5:47	3	
02	5:50	3	
03	5:52	2	13 1/2
04	5:55	3	
1705	5:57 1/2	2 1/2	
06	5:59	1 1/2	
07	6:02	1 1/2	
08	6:02	1 1/2	
09	6:03	1	
1710	6:04	1	
11	6:06	2	
12	6:07 1/2	1 1/2	11 1/2
13	6:14 1/2	4	Cony - Tighten & Grease Swivel
14	6:20	2	
1715	6:22	2	
16	6:24	2	
17	6:25 1/2	1 1/2	
18	6:27 1/2	2	
19	6:29	1 1/2	
1720	6:32	3	
21	6:35	3	
22	6:37	2	
23	6:40	3	12
24	6:42	2	
1725	6:44	2	
26	6:46	2	
27	6:48 1/2	2 1/2	
28	6:51	2 1/2	11
29	6:53	2	
1730	6:55	2	
31	6:58	3	
32	7:02 1/2	2 1/2	
33	7:02 1/2	2	12
34	7:05	2 1/2	
1735	7:07	2	
36	7:08 1/2	1 1/2	
37	7:11	2 1/2	
38	7:14	3	12 1/2

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1750	8:02		
1	8:04	2	
2	8:06 1/2	2 1/2	
3	8:10	3 1/2	14
4	8:13	3	
1755	8:14	3	
6	8:20	4	
7	8:23	3	
8	8:27	4	16
9	8:29 1/2	2 1/2	
1760	8:31	2 1/2	
1	8:33	2	
2	8:35	2	
3	8:38	3	14
4	8:42	4	
1765	8:45	3	
6	8:49	4	
7	8:53	4	
8	8:57	4	17
9	9:00	3	
1770	9:02	2	
1	9:06	4	
2	9:10	4	
3	9:16	3	Cony 17
4	9:21 1/2	2 1/2	
1775	9:25	3 1/2	
6	9:29	4	
7	9:34	5	
8	9:37	3	20 1/2
9	9:40	3	
1780	9:45 1/2	5 1/2	
1	9:51	4 1/2	
2	9:55	4	
3	10:01	6	20 1/2
4	10:05	4	
1785	10:09	4	
6	10:13	4	
7	10:17	4	
8	10:21	4	19

ET # 503
PHILA. KAN.

COMPANY E. Palenky FARM Rayman WELL NO. 1
 SEC 24 TWP. 14 RGE. 39 LOC. NE-SE COUNTY Wheeler STATE Missouri
 CONTRACTOR Circle "B" Drilling Co. SIZE HOLE 6 1/4 DRILL PIPE 3 1/2 I.F.
 REMARKS: SIZE PUMP LINERS 6 1/4 LENGTH STROKE 10

DATE Dec 6-7-1967

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1800	11:17	3 1/2	
01	20 1/2	3 1/2	
02	36	7 1/2	Comp - Tighten + grease swivel
03	41	4 1/2	
04	46	5	23 1/2
1805	11:49	3	
6	52	3	
7	54 1/2	2 1/2	
8	57	2 1/2	13
9	12:00	3	
1810	1:02	2	
11	12:03	1	
12	1:04	1	
13	1:05	1	5
14	1:06	1	
1815	12:07	1	CIRC 20 min ✓
16	29 1/2	1 1/2	
17	30	1 1/2	
18	30 1/2	1 1/2	2 1/2
19	31	1 1/2	
1820	31 1/2	1 1/2	
1	32	1 1/2	
2	33	1	
3	34	1	4 1/2
4	35	1	
1825	36	1	
6	36 1/2	1 1/2	
7	37 1/2	1	
8	38 1/2	1	4
9	39	1 1/2	
1830	40	1	
1	42 1/2	1 1/2	Comp
2	50	1 1/2	
3	51	1	10 1/2
4	56	5	
1835	58 1/2	2 1/2	
6	10:15	3	
7	05	3 1/2	
8	11	6	23 1/2

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1850	2:08 1/2	5	
51	13 1/2	5	
2	19	5 1/2	5' 31 1/2 min
3	25 1/2	6 1/2	
4	34	8 1/2	
1855	40	6	x
6	50	10	
7	59	9	5' 35 min
8	3:08	9	39 min
9	14	6	
1860	23 1/2	5	CONN TIGHTEN SWIV
1	35	7	
2	42	7	
3	52	10	5' 37 min
4	57	7	
1865	4:03	6	x
6	4:10	7	
7	4:23	13	5' 45 min
8	4:30	7	
9	4:38	8	
1870	4:49	10	x
1	56	7	
2	5:05	9	5' 42 min
3	14	9	
4	22	8	
1875	31	9	x
6	47	16	3
7	6:05	18	3
8	6:16	11	-8PT WT OFF
9	1:23	7	61 min
1880	132	9	x
1	140	8	
2	145	5	
3	148	3	31
4	1:51	3	
1885	7:03	12	x
6	9	6	
7	17	8	31
8	11:22 1/2	6	CONN WORK ON RIG

