



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

RECEIVED OGM OGC-3
SEP 29 1994

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL FOR GAS WELL

MO Oil & Gas Council

NAME OF COMPANY OR OPERATOR Dean Shideley DATE 9-26-94

ADDRESS 1007 E St Rd 00 CITY Drexel STATE Mo ZIP CODE 64742

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Shideley Farm WELL NUMBER 21-A ELEVATION (GROUND) 1032

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)
1180 FT. FROM (N) (S) SECTION LINE 800 FEET FROM (E) (W) SECTION LINE

WELL LOCATION SECTION 17 TOWNSHIP 43 N RANGE 33 W COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 1600 FEET
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE 761.9 FEET

PROPOSED DEPTH 500' DRILLING CONTRACTOR, NAME AND ADDRESS Dean Shideley ROTARY OR CABLE TOOLS Rotary APPROX. DATE WORK WILL START 10-6-94

NUMBER OF ACRES IN LEASE 965 NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 13
NUMBER OF ABANDONED WELLS ON LEASE 8

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME _____ ADDRESS _____
NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE _____ ABANDONED _____

STATUS OF BOND SINGLE WELL AMOUNT \$ _____ BLANKET BOND AMOUNT \$ 29000 ON FILE ATTACHED

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; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<u>20'</u>	<u>7"</u>		<input checked="" type="checkbox"/>	<u>20'</u>	<u>7"</u>		<u>Full length</u>
<u>500'</u>	<u>2 7/8"</u>		<input checked="" type="checkbox"/>	<u>500'</u>	<u>2 7/8"</u>		<u>Full length</u>

I, the undersigned, state that I am the Owner of the Farm (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.

SIGNATURE Dean Shideley DATE 9-26-94

PERMIT NUMBER 20584 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
APPROVAL DATE 10-3-94 CORE ANALYSIS REQUIRED IF RUN DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED James H. Williams SAMPLES REQUIRED SAMPLES NOT REQUIRED
 WATER SAMPLES REQUIRED AT _____

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE _____ DATE _____



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVE

NOV 29 1994

Form OGC-5

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER Dean S. Hickle ADDRESS 1007 E STRD 00

LEASE NAME S. Hickle Farm WELL NUMBER 21-A

LOCATION 1180' FNL 800' FEL SEC. TWP. AND RANGE OR BLOCK AND SURVEY 17-43N-33W

COUNTY Cass PERMIT NUMBER (OGC-3 OR OGC-31) 20584

DATE SPUNDED 10-8-94 DATE TOTAL DEPTH REACHED 10-9-94 DATE COMPLETED READY TO PRODUCE OR INJECT 10-14-94 ELEVATION (DF, RKR, RT, OR Gr.) FEET 1032 ELEVATION OF CASING HD. FLANGE FEET 1032

TOTAL DEPTH 505 PLUG BACK TOTAL DEPTH 441

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION 404-414 - 320-330 ROTARY TOOLS USED (INTERVAL) surface TO TD CABLE TOOLS USED (INTERVAL) water

WAS THIS WELL DIRECTIONALLY DRILLED? NO WAS DIRECTIONAL SURVEY MADE? NO WAS COPY OF DIRECTIONAL SURVEY FILED? NO DATE FILED 11-23-94

TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) Gamma Ray - Neutron DATE FILED 11-23-94

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
<u>surface</u>	<u>9"</u>	<u>7"</u>		<u>20'</u>	<u>5</u>	<u>0</u>
<u>casing</u>	<u>5 5/8</u>	<u>2 7/8</u>		<u>441</u>	<u>65</u>	<u>0</u>

TUBING RECORD

LINER RECORD

SIZE IN.	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<u>Two</u>	<u>2" DML</u>	<u>404-414</u>	<u>500 gal 15% HCL</u>	
<u>Two</u>	<u>2" DML</u>	<u>320-330</u>	<u>500 gal 15% HCL</u>	

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 10-29-94 PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) Flowing

DATE OF TEST 10-14 HOURS TESTED 10 CHOKE SIZE 1" OIL PRODUCED DURING TEST 0 bbls. GAS PRODUCED DURING TEST 7 MCF WATER PRODUCED DURING TEST 0 bbls. OIL GRAVITY API (CORR.)

TUBING PRESSURE 60 lb CASING PRESSURE 60 lb CALC'D RATE OF PRODUCTION PER 24 HOURS 0 OIL 0 bbls. GAS 15 MCF WATER 0 bbls. GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) sold

METHOD OF DISPOSAL OF MUD PIT CONTENTS left to dry

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE owner OF THE Farm 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.

DATE 11-23-94 SIGNATURE Dean S. Hickle



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER <i>Dean Shicklely</i>		ADDRESS <i>1007 E St Rt 00</i>	
NAME OF LEASE <i>Shicklely Farm</i>		WELL NUMBER <i>21-A</i>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <i>20584</i>
LOCATION OF WELL <i>1180' FNL - 800' FEL</i>		SEC-TWP-RNG OR BLOCK & SURVEY <i>17-43N-33W</i>	COUNTY <i>Cass</i>
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <i>Owner</i>	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) _____ GAS (MCF/DAY) _____	DRY? _____
DATE ABANDONED <i>11-1-99</i>	TOTAL DEPTH <i>438</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) _____ GAS (MCF/DAY) _____	WATER (BBL/DAY) _____

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.
<i>Hepler</i>	<i>dry</i>	<i>320-330</i>	<i>18 sks</i>
<i>unknown</i>	<i>dry</i>	<i>404-414</i>	<i>to surface</i>

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
<i>2 3/8</i>	<i>438</i>	<i>none</i>	<i>438</i>	<i>none</i>	<i>none</i>

WAS WELL FILLED WITH MUD-LADEN FLUID? _____ INDICATE DEEPEST FORMATION CONTAINING FRESH WATER _____

NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

NAME	ADDRESS	DIRECTION FROM THIS WELL
<i>Growth Ind.</i>	<i>Grandview Mo.</i>	<i>N-W-S-E</i>

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METHOD OF DISPOSAL OF MUD PIT CONTENTS

NOTE

FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

CERTIFICATE I, the undersigned, state that I am the *owner* of the *farm* (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.

SIGNATURE *Dean Shicklely*

DATE *12-20-99*

21A

0 - 18	Clay	329 - 338	Shale
18 - 22	Shale	338 - 340	Sandy LS
22 - 25	LS	340 - 363	Shale
25 - 26	Shale	363 - 367	LS
26 - 28	BS	367 - 374	Shale
28 - 29	Shale	374 - 377	LS
29 - 30	LS	377 - 382	Shale
30 - 70	Shale	382 - 393	LS
70 - 76	LS	393 - 401	Shale
76 - 88	Shale	401 - 407	SS
88 - 125	LS	407 - 410	Shaley SS
125 - 126	Shale	410 - 419	Shale
126 - 128	B.S	419 - 420	BS
128 - 130	Shale	420 - 423	Shale
130 - 148	LS	423 - 428	SS
148 - 151	Shale	428 - 453	LS
151 - 153	B.S.	453 - 460	Shale
153 - 155	LS	460 - 462	LS
155 - 159	Shale	462 - 464	Shale
159 - 164	LS	464 - 466	BS
164 - 166	Shale	466 - 482	Shale & LS
166 - 170	LS	482 - 483	BS
170 - 180	Shale	483 - 488	Shale
180 - 191	SS	488 - 491	SS
191 - 298	Shale	491 - 505	Shale
298 - 301	BS		
301 - 316	Shale		
316 - 329	SS		

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Oil & Gas Council

W. C. LETHCHO
COUNTY ENGINEER & SURVEYOR
Bates County Court House
BUTLER, MO. 64730
Phone 679-4031

WELL REFERENCE TIES IN THE NORTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 17, TOWNSHIP 43 NORTH,
RANGE 33 WEST OF THE 5TH PRINCIPAL MERIDIAN IN
GASS COUNTY, MISSOURI.

NORTH

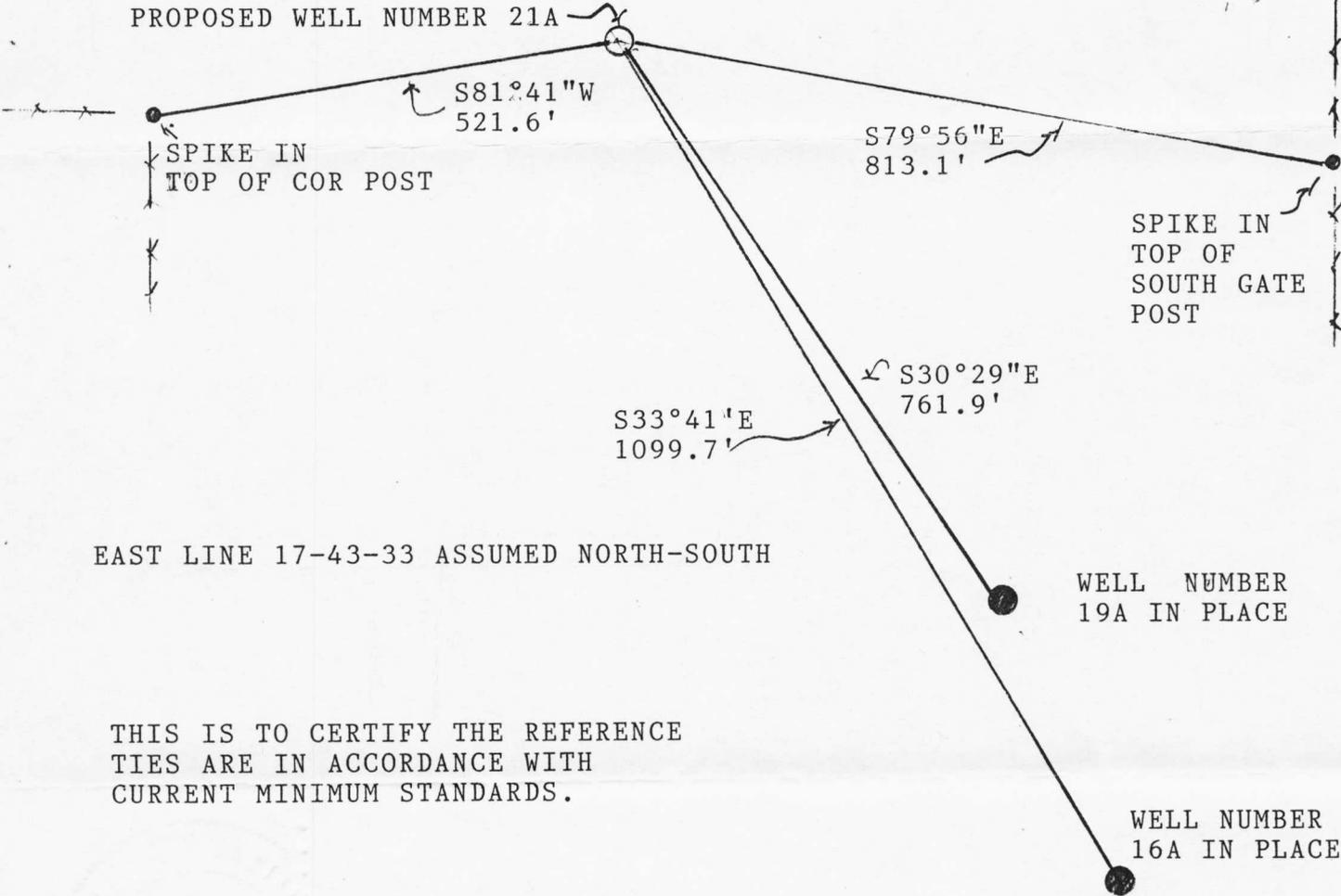


1"=200'

SHEET 1 OF 2

SEPTEMBER 23, 1994

PROPOSED WELL NUMBER 21A



S81°41'W
521.6'

SPIKE IN
TOP OF COR POST

S79°56'E
813.1'

SPIKE IN
TOP OF
SOUTH GATE
POST

S33°41'E
1099.7'

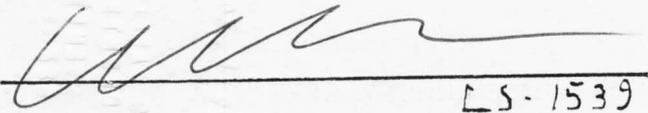
S30°29'E
761.9'

EAST LINE 17-43-33 ASSUMED NORTH-SOUTH

WELL NUMBER
19A IN PLACE

WELL NUMBER
16A IN PLACE

THIS IS TO CERTIFY THE REFERENCE
TIES ARE IN ACCORDANCE WITH
CURRENT MINIMUM STANDARDS.


LS-1539

FOR: DEAN SHIDELER, DREXEL, MO 64742

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MO Oil & Gas Council

SEC
LINE

8

17 16

NORTH



1" = 400' ±

1 T43N, R33W
420.00AC

1180' ±

800' ±

PROPOSED
WELL # 21A

SEC. LINE

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MO Oil & Gas Council

SHEET 2 OF 2 WELL LOCATION MAP
CASS COUNTY TAX MAP 16-04

WILLIAM C. LETHCOLLS-1539

9-23-94

Permit #: 20584

Date Issued: 10-3-94

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: _____

OGC FORMS	Date Received
1	
2	
3	9-29-94
3i	
4	
4i	
5	
6	
7	
8	
11	
12	
Misc. Form 2	

COMMENTS:

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			