



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

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

NAME OF COMPANY OR OPERATOR <i>Dean Shideler</i>		DATE <i>11-5-88</i>	
ADDRESS <i>Box 20 RR 2</i>	CITY <i>Drexel</i>	STATE <i>Mo</i>	ZIP CODE <i>64742</i>

**DESCRIPTION OF WELL AND LEASE**

NAME OF LEASE	WELL NUMBER <i>1 A</i>	ELEVATION (GROUND) <i>976</i>
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WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)  
*1733* FT. FROM (N) SECTION LINE *2576* FEET FROM (W) SECTION LINE

WELL LOCATION	SECTION <i>8</i>	TOWNSHIP <i>43</i>	RANGE <i>N33W</i>	COUNTY <i>Cass</i>
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NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE *900* FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE \_\_\_\_\_ FEET

PROPOSED DEPTH <i>450 ft</i>	DRILLING CONTRACTOR, NAME AND ADDRESS <i>Same</i>	ROTARY OR CABLE TOOLS <i>Rotary</i>	APPROX. DATE WORK WILL START <i>11-21-88</i>
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NUMBER OF ACRES IN LEASE <i>Farm</i> <i>965</i>	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR _____
	NUMBER OF ABANDONED WELLS ON LEASE _____

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_

NO. OF WELLS: PRODUCING \_\_\_\_\_  
INJECTION \_\_\_\_\_  
INACTIVE \_\_\_\_\_  
ABANDONED \_\_\_\_\_

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____	<input type="checkbox"/> BLANKET BOND AMOUNT \$ _____	<input type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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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.
<i>30 ft</i>	<i>6 3/4" surface pipe</i>		<i>yes</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>450 ft</i>	<i>2 7/8"</i>		<i>yes</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>

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 Shideler* DATE *11-5-88*

PERMIT NUMBER <i>20507</i>	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE <i>1-4-89</i>	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY <i>James Holly Williams</i>	<input type="checkbox"/> SAMPLES REQUIRED	<b>RECEIVED</b> NOV 14 1988
	<input checked="" type="checkbox"/> SAMPLES NOT REQUIRED	
	<input type="checkbox"/> 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
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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**WELL LOCATION PLAT**

FORM OGC-4

OWNER DEAN SHIDELER, RR, DREXEL, MISSOURI 64742

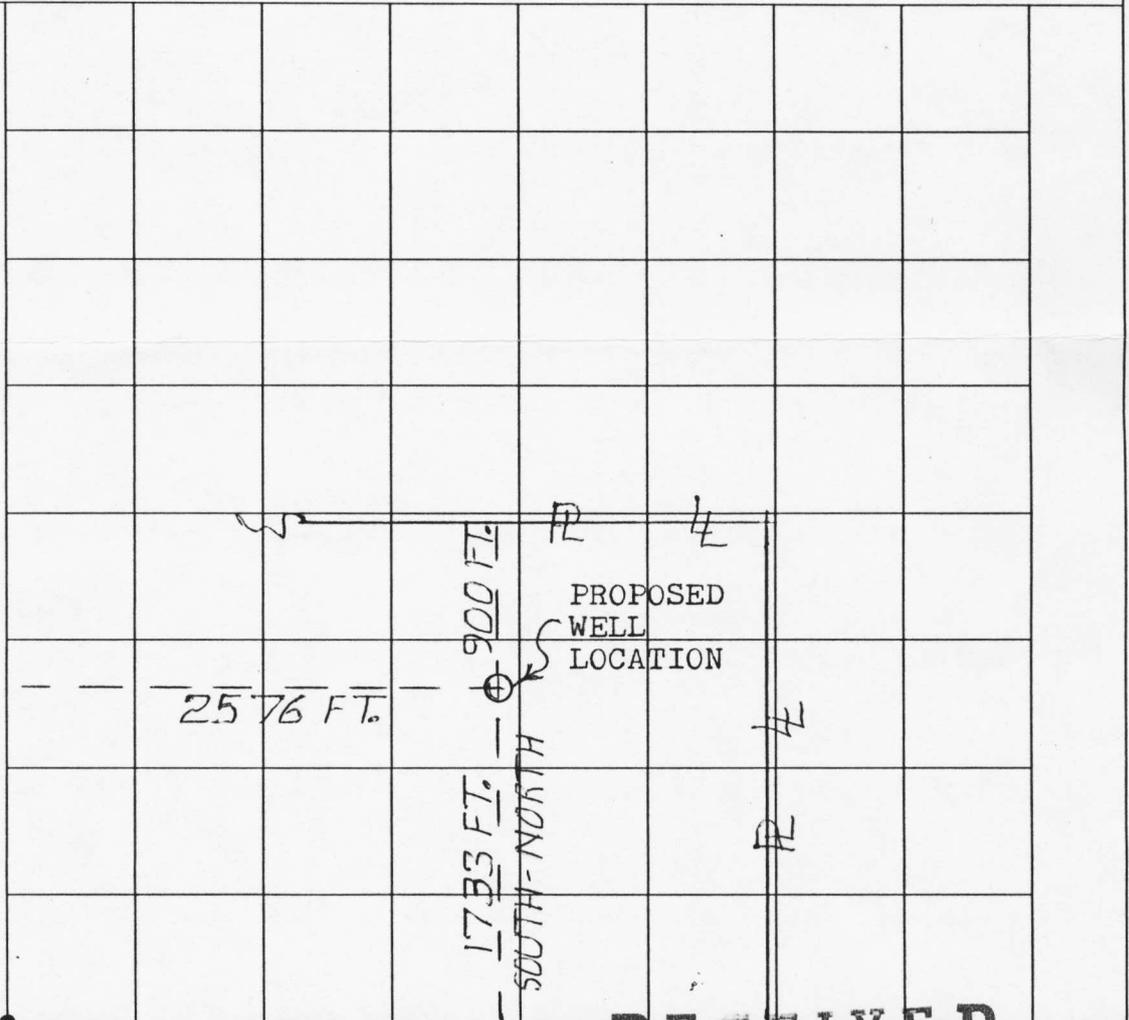
LEASE NAME SAME COUNTY CASS

2576 FEET FROM W SECTION LINE AND 1733 FEET FROM S SECTION LINE OF SEC. 8, TWP 43, N, RANGE 33W

(N) - (S) (E) - (W)



SCALE  
1" = 1000'



REMARKS FOUND 3/8" IRON BAR AT SW COR 8-43-33

SECTION LINE ASSUMED WEST EAST

**RECEIVED**  
NOV 14 1988

MO Oil & Gas Council  
Economic Geology

**INSTRUCTIONS**  
On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REMIT TWO (2) COPIES TO:  
MISSOURI OIL AND GAS COUNCIL  
P.O. BOX 250, ROLLA, MO 65401

REGISTERED LAND SURVEYOR  
WILLIAM C. LETHCHO  
BATES COUNTY SURVEYOR

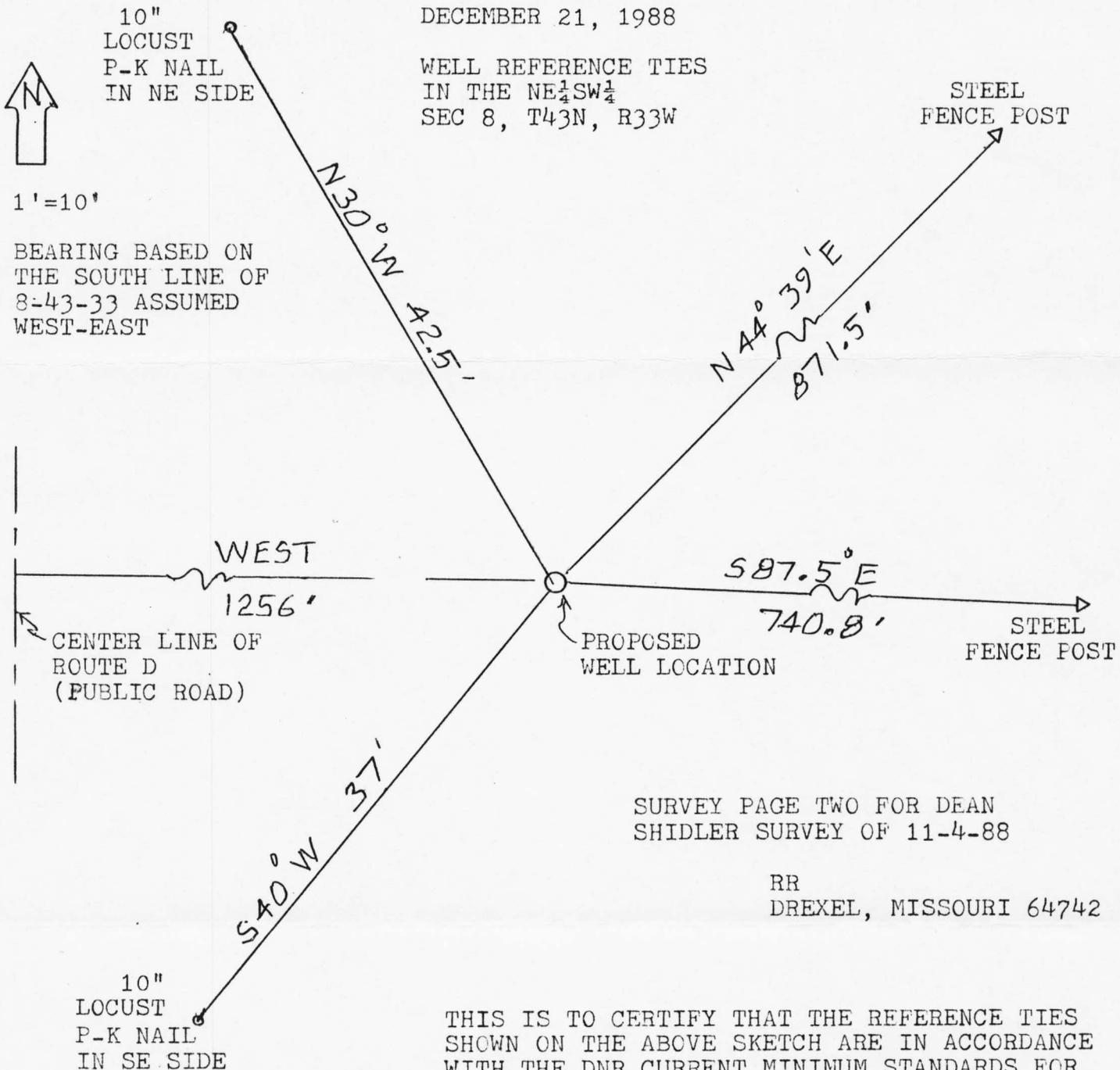
NUMBER  
LS-1539

*William C. Lethcho 11-9-88* (SEAL)

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

DECEMBER 21, 1988

WELL REFERENCE TIES  
IN THE NE $\frac{1}{4}$ SW $\frac{1}{4}$   
SEC 8, T43N, R33W



SURVEY PAGE TWO FOR DEAN  
SHIDLER SURVEY OF 11-4-88

RR  
DREXEL, MISSOURI 64742

THIS IS TO CERTIFY THAT THE REFERENCE TIES  
SHOWN ON THE ABOVE SKETCH ARE IN ACCORDANCE  
WITH THE DNR CURRENT MINIMUM STANDARDS FOR  
PROPERTY BOUNDARY SURVEYS 10 CSR 30-2.010

**RECEIVED**  
DEC 27 1988

MO Oil & Gas Council  
Economic Geology

*W. C. Lethcho* 12-21-88



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

Form OGC-5

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

OWNER <i>Dean Shideles</i>		ADDRESS <i>Box 20 R2 Drexel Mo</i>			
LEASE NAME <i>Shideles</i>		WELL NUMBER <i>1-A</i>			
LOCATION <i>Cass Co.</i>			SEC. TWP. AND RANGE OR BLOCK AND SURVEY <i>8-43 - N33W</i>		
COUNTY <i>Cass</i>	PERMIT NUMBER (OGC-3 OR OGC-31) <i>2050 F</i>				
DATE SPUNDED <i>1-10-89</i>	DATE TOTAL DEPTH REACHED <i>1-16-89</i>	DATE COMPLETED READY TO PRODUCE OR INJECT	ELEVATION (DF, RKR, RT, OR Gr.) FEET <i>976</i>	ELEVATION OF CASING HD. FLANGE FEET <i>976</i>	
TOTAL DEPTH <i>486'</i>	PLUG BACK TOTAL DEPTH <i>same</i>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <i>"Squirrel" sand</i>			ROTARY TOOLS USED (INTERVAL) <i>0 TO 476</i>	CABLE TOOLS USED (INTERVAL) <i>0</i>	
DRILLING FLUID USED	WAS THIS WELL DIRECTIONALLY DRILLED? <i>No</i>		WAS DIRECTIONAL SURVEY MADE? <i>No</i>	WAS COPY OF DIRECTIONAL SURVEY FILED? <i>No</i>	DATE FILED <i>5-22</i>
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <i>Gamma Ray &amp; Neutron</i>					DATE FILED

**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
<i>surface</i>	<i>9"</i>	<i>6 1/4</i>		<i>21'</i>	<i>7</i>	<i>0</i>
<i>producing</i>	<i>5 1/8</i>	<i>2 7/8 upset</i>		<i>467'</i>	<i>55</i>	<i>0</i>

**TUBING RECORD**

**LINER RECORD**

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

**ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD**

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<i>2</i>	<i>2" DML</i>	<i>425-431</i>	<i>10 sks 12-30 sand</i>	<i>425-431</i>
			<i>2 sks 10-20 sand</i>	

**INITIAL PRODUCTION**

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) <i>Pump - 1" pumping unit</i>					
DATE OF TEST <i>2-18-89</i>	HOURS TESTED <i>10</i>	CHOKE SIZE	OIL PRODUCED DURING TEST <i>trace</i> bbls.	GAS PRODUCED DURING TEST <del>4 BBLs</del> <i>5</i> MCF	WATER PRODUCED DURING TEST <i>4 BBLs</i> bbls.	OIL GRAVITY <i>N.A. - API (CORR.)</i>	
TUBING PRESSURE	CASING PRESSURE <i>105 LB</i>	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL <i>trace</i> bbls.	GAS <i>10</i> MCF	WATER <i>8</i> bbls.	GAS OIL RATIO

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

*shut in*

METHOD OF DISPOSAL OF MUD PIT CONTENTS

*evaporated, pit filled*

**RECEIVED**  
MAY 25 1989

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 <i>5-22-89</i>	SIGNATURE <i>Dean Shideles</i>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**PLUGGING RECORD**

FORM OGC-7

OWNER <i>Dean Shideler</i>		ADDRESS <i>RR2 Box 20 Drexel, Mo 64742</i>	
NAME OF LEASE <i>Shideler Farm</i>		WELL NUMBER <i>1-A</i>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <i>2050F</i>
LOCATION OF WELL		SEC-TWP-RNG OR BLOCK & SURVEY <i>8-43N-33W</i>	COUNTY <i>Call</i>
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <i>Dean Shideler</i>	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) <i>trace</i>	DRY? GAS (MCF/DAY) <i>trace</i>
DATE ABANDONED <i>3-16-92</i>	TOTAL DEPTH <i>461'</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) <i>0</i>	WATER (BBLS/DAY) <i>0</i>

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>Squirrel</i>	<i>trace oil &amp; water</i>	<i>425-431</i>	<i>15 sacks of cement 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 7/8</i>	<i>461</i>	<i>0</i>	<i>461</i>	<i>None</i>	

WAS WELL FILLED WITH MUD-LADEN FLUID? <i>No</i>	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER <i>None</i>
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NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE		
NAME	ADDRESS	DIRECTION FROM THIS WELL
<i>A. Heine</i>	<i>Drexel, Mo.</i>	<i>N &amp; E</i>

**RECEIVED**  
MAR 23 1992

METHOD OF DISPOSAL OF MUD PIT CONTENTS <i>Dried &amp; filled</i>
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NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

MO Oil & Gas Council

**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 <i>Dean Shideler</i>	DATE <i>3-17-92</i>
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No. 1a **RECEIVED**

MAY 25 1989

MO Oil & Gas Council  
Economic Geology

0-6	Clay	263-266	Limestone
6-9	Limestone	266-274	Shale
9-21	Clay	274-276	Limestone
21-57	Limestone	276-294	Shale
57-59	Shale	294-299	Limestone
59-60	Black Shale	299-315	Shale
60-63	Shale	315-325	Limestone
63-82	Limestone	325-342	Shale
82-85	Shale	342-345	Limestone
85-87	Black Shale	345-346	Black Shale
87-89	Limestone	346-356	Shaly Sandstone
89-91	Shale	356-360	Sandstone
91-98	Limestone	360-382	Limestone
98-100	Shale	382-384	Shale
100-103	Limestone	384-387	Limestone
103-118	Shale	387-389	Shale
118-131	Sandstone	389-391	Limestone
131-135	Shaly Sandstone	391-394	Shale
135-209	Shale	394-395	Black Shale
209-211	Sandstone	395-399	Shale
211-236	Shale	399-401	Limestone
236-237	Black Shale	401-413	Shale
237-243	Shale	413-415	Black Shale
243-252	Sandstone	415-416	Shale
252-253	Shale	416-420	Shaly Sandstone
253-257	Limestone	420-424	Sandstone - Clay
257-263	Shale	424-438	Shaly Sandstone
		438-486	Shale
		486-	Limestone

WELL ID	DATE APPROV	COMP	LEASENAME	WELL NO	ELEVATION	PROPOSED	ACTUAL	TOWNSHIP	RANGE	SECTION	SURVEY	DEPT	COUNTY	OWNER	STATUS
1862	03/07/91	DEAN SHIBLER	DEAN SHIBLER FIRM	7-A	1044	500	524	43N	33W	17	125	FS	1155	FL	PRODUCING
1865	07/25/89	DEAN SHIBLER	DEAN SHIBLER FIRM	3A	1026	500	504	43N	33W	08	1007	FS	2104	FL	PRODUCING
3463	07/12/90	DEAN SHIBLER	DEAN SHIBLER FIRM	5A	976	465	310	43N	33W	08	1360	FS	2904	FL	PRODUCING
3488	06/02/90	DEAN SHIBLER	DEAN SHIBLER FIRM	6A	953	450	408	43N	33W	08	2343	FS	2594	FL	PRODUCING
3490	02/09/89	DEAN SHIBLER	DEAN SHIBLER FIRM	2A	994	450	518	43N	33W	08	1073	FS	2546	FL	PRODUCING
3492	04/28/91	DEAN SHIBLER	DEAN SHIBLER FIRM	8-A	976	450	290	43N	33W	08	1655	FS	1725	FL	PRODUCING
3495	01/04/89	DEAN SHIBLER	DEAN SHIBLER FIRM	1A	976	450	486	43N	33W	08	1233	FS	2376	FL	PRODUCING
3499	12/19/89	DEAN SHIBLER	DEAN SHIBLER FIRM	4A	968	500	0	43N	33W	08	1460	FS	1890	FL	PRODUCING
4366	10/28/91	DEAN SHIBLER	DEAN SHIBLER FIRM	9-A	942	450	337	43N	33W	08	2460	FS	2290	FL	PRODUCING

7A Wells plugged & abandoned immediately after drilling. 1A, 3A, 4A and 5A were inactive until Consolidated plugged cement into them on 3-11.

Dean S. Kieckhefer

Permit #: 20507

Date Issued: 1-4-89

County: Cass

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 3-16-92

OGC FORMS	Date Received
1	
2	
3	<u>11-14-88</u>
3i	
4	<u>11-14-88</u>
4i	
5	<u>5-23-89</u>
6	
7	<u>3-23-92</u>
8	
11	
12	
Misc. Form 2	

COMMENTS:

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: