



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 Shidley Farm</i>		DATE <i>7-20-89</i>	
ADDRESS <i>Box-20 RR2</i>	CITY <i>Drexel</i>	STATE <i>Mo</i>	ZIP CODE <i>64742</i>

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE <i>Same</i>	WELL NUMBER <i>3-A</i>	ELEVATION (GROUND) <i>1026</i>
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WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)
1047 FT. FROM (S) SECTION LINE *2104* FEET FROM (W) SECTION LINE

SECTION <i>8</i>	TOWNSHIP <i>43N</i>	RANGE <i>33</i>	COUNTY <i>Cass</i>
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NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE *1586* FEET
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE *443* FEET

PROPOSED DEPTH <i>500'</i>	DRILLING CONTRACTOR, NAME AND ADDRESS <i>Same</i>	ROTARY OR CABLE TOOLS <i>Rotary</i>	APPROX. DATE WORK WILL START <i>8-7-89</i>
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NUMBER OF ACRES IN LEASE <i>965</i>	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR <i>3</i>
NUMBER OF ABANDONED WELLS ON LEASE _____	

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?
NAME *N.A.*
ADDRESS _____

NO. OF WELLS: PRODUCING _____
INJECTION _____
INACTIVE _____
ABANDONED _____

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ _____	<input checked="" 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.)

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PROPOSED CASING PROGRAM				APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<i>20'</i>	<i>6 3/4"</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
<i>500'</i>	<i>2 3/8"</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

MO Oil & Gas Council
Economic Geology

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 Shidley* DATE *7-20-89*

PERMIT NUMBER <i>20509</i>	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE <i>7-25-89</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	
	<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

1047 FEET FROM S SECTION LINE AND 2104 FEET FROM W SECTION LINE OF SEC. 8, TWP 43, N, RANGE 33



SCALE
1" = 1000'



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Economic Geology

REMARKS
FOUND IRON BAR (3/8") AT SW COR 8-43-33 SECTION LINE ASSUMED WEST-EAST

SEE SURVEY PAGE TWO FOR LOCATION OF NEAREST WELL.

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.

William C. Lethcho (SEAL)

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

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

JANUARY 31, 1989 WELL NUMBER 3A
 REFERENCE TIES IN THE SE $\frac{1}{4}$ SW $\frac{1}{4}$
 SEC 8, T43N, R33W IN CASS
 COUNTY, MISSOURI.

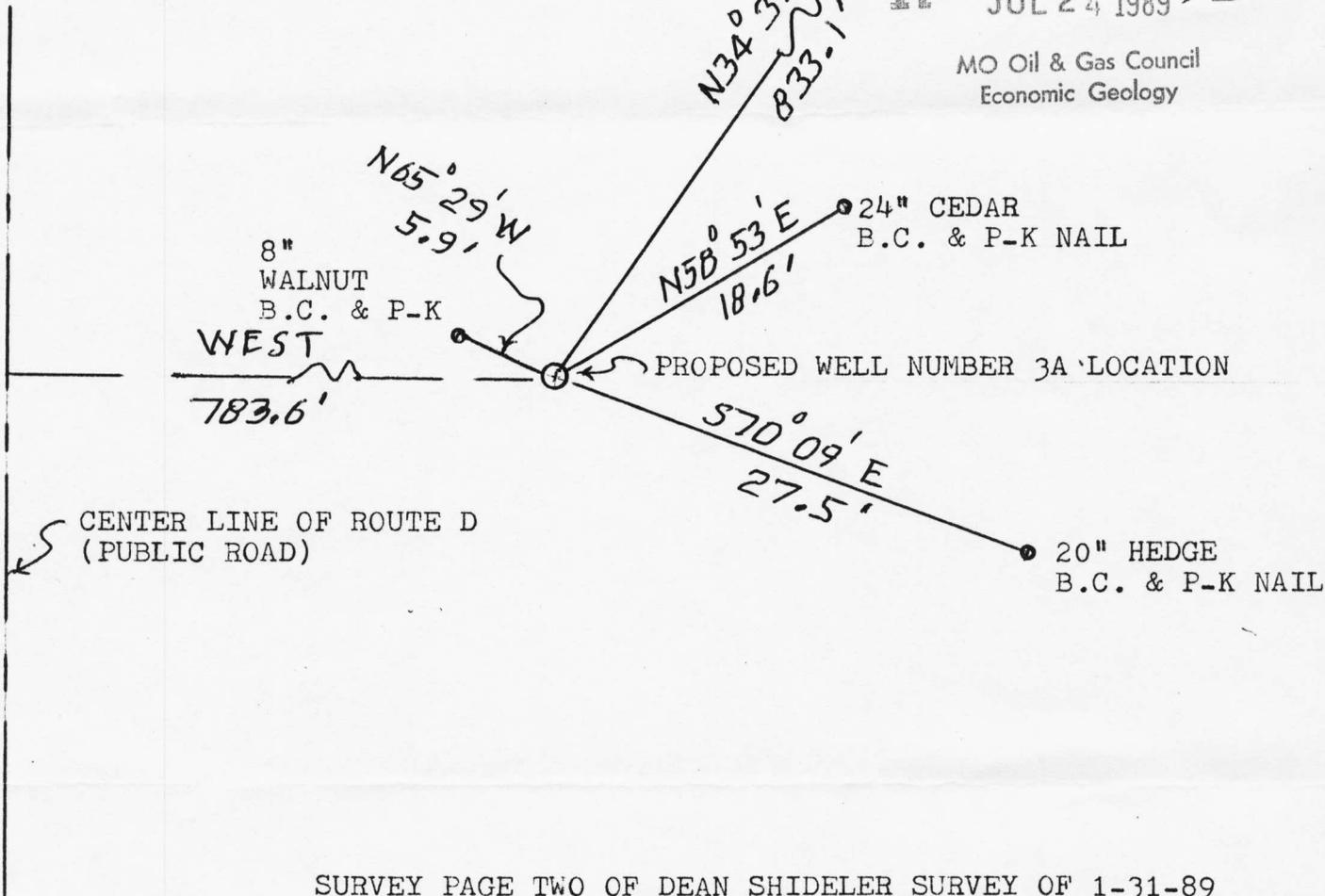
WELL NUMBER
 1A DRILLED



BEARING BASED ON THE SOUTH LINE OF
 8-43-33 ASSUMED WEST-EAST.

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 Economic Geology



SURVEY PAGE TWO OF DEAN SHIDELER SURVEY OF 1-31-89

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.

William C. Lethcho 2-1-89
 WILLIAM C. LETHCHO LS-1539

3A



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 Shideley</i>		ADDRESS <i>Drexel Mo</i>			
LEASE NAME <i>Shideley Farm</i>		WELL NUMBER <i>3A</i>			
LOCATION <i>Sec. 8-TWP 43N R 33</i>			SEC. TWP. AND RANGE OR BLOCK AND SURVEY		
COUNTY <i>Cass</i>	PERMIT NUMBER (OGC-3 OR OGC-31) <i>20509</i>				
DATE SPUNDED <i>8-10-89</i>	DATE TOTAL DEPTH REACHED <i>8-13-89</i>	DATE COMPLETED READY TO PRODUCE OR INJECT <i>8-15-89</i>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <i>1026</i>	ELEVATION OF CASING HD. FLANGE <i>1024</i> FEET	
TOTAL DEPTH <i>504</i>	PLUG BACK TOTAL DEPTH <i>452</i>				
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <i>394'-400'</i>			ROTARY TOOLS USED (INTERVAL) <i>surface</i> TO <i>504</i>	CABLE TOOLS USED (INTERVAL) <i>None</i>	
WAS THIS WELL DIRECTIONALLY DRILLED? <i>No</i>	WAS DIRECTIONAL SURVEY MADE?	WAS COPY OF DIRECTIONAL SURVEY FILED?	DATE FILED		
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <i>Gamma Ray & 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 3/4</i>		<i>17'</i>	<i>6</i>	
<i>casing</i>	<i>5 1/8</i>	<i>2 7/8 upset</i>		<i>452</i>	<i>57</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" DLM</i>	<i>394-400</i>	<i>650 gal acid</i>	<i>394-400</i>

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION <i>8-16-89</i>		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) <i>1 inch pump lift</i>				
DATE OF TEST <i>8-16</i>	HOURS TESTED <i>10</i>	CHOKE SIZE	OIL PRODUCED DURING TEST <i>trace</i> bbls.	GAS PRODUCED DURING TEST <i>trace</i> MCF	WATER PRODUCED DURING TEST <i>1</i> bbls.	OIL GRAVITY API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CAL'ATED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.

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

METHOD OF DISPOSAL OF MUD PIT CONTENTS
evaporate

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JAN 24 1990

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>1-21-90</i>	SIGNATURE <i>Dean Shideley</i>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES
 MISSOURI OIL AND GAS COUNCIL
NOTICE OF INTENTION TO ABANDON WELL

FORM OGC-6

NAME OF LEASE <i>Shideley Farm</i>		DATE <i>1-21-90</i>	
WELL NUMBER <i>3A</i>	LOCATION <i>1047</i> FEET FROM (N)(S) SECTION LINE AND <i>2104</i> FEET FROM (E)(W) SECTION LINE OF		
SECTION <i>8</i>	TOWNSHIP <i>43 N</i>	RANGE <i>33</i>	COUNTY <i>Cass</i>
THE ELEVATION OF THE GROUND AT WELL SITE IS <i>1026</i> FEET ABOVE SEA LEVEL.		PERMIT NUMBER (OGC-3 OR OGC-3I NUMBER) <i>20509</i>	
NAME OF CONTRACTOR OR COMPANY THAT WILL DO WORK IS: <i>Dean Shideley</i>			
ADDRESS <i>Box 20 RR 2</i>		CITY <i>Drexel</i>	STATE <i>MO</i> ZIP CODE <i>64742</i>
DETAILS OF WORK (INDICATE SIZE, KIND, AND DEPTH OF PLUGS, WHERE CASING WILL BE PULLED, OTHER PERTINENT DETAILS) <i>I will pump cement into the casing until full, then cut pipe 2' below surface</i>			
<p>RECEIVED JAN 24 1990 MO Oil & Gas Council Economic Geology</p>			
CERTIFICATE: I, the undersigned, state that I am the <u><i>Owner</i></u> of the <u><i>Farm</i></u> (company), and that I am authorized to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.			
SIGNATURE <i>Dean Shideley</i>		DATE <i>1-21-90</i>	



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 Steel Mo. 64742</i>	
NAME OF LEASE <i>Shideler Farm</i>		WELL NUMBER <i>3-A</i>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <i>20509</i>
LOCATION OF WELL		SEC-TWP-RNG OR BLOCK & SURVEY <i>8-43N-33W</i>	COUNTY <i>Cass</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) DRY? OIL (BBLS/DAY) <i>trace</i> GAS (MCF/DAY) <i>trace</i>
DATE ABANDONED <i>3-16-92</i>	TOTAL DEPTH <i>504</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) <i>0</i> GAS (MCF/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>Pawnee L.S.</i>	<i>trace oil & salt water</i>	<i>394 - 400</i>	<i>15 bags 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>452</i>	<i>0</i>	<i>452</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>A. HEINE</i>	<i>Steel Mo.</i>	<i>N & E</i>

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MAR 23 1992

METHOD OF DISPOSAL OF MUD PIT CONTENTS *evaporated* MO Oil & Gas Council

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 Shideler* DATE *3-17-92*



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

FORM OGC-7

OWNER Dean Shideler		ADDRESS RR 2, Box 20 Drexel, MO 64742	
NAME OF LEASE Shideler		WELL NUMBER 3A	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20509
LOCATION OF WELL 1047 FSL 2104 FWL		SEC-TWP-RNG OR BLOCK & SURVEY sec 8, T 43N, R 33W	COUNTY Cass
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Dean Shideler		HAS THIS WELL EVER PRODUCED OIL OR GAS? no <input type="checkbox"/> YES <input type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) _____ GAS (MCF/DAY) _____
DATE ABANDONED 1-21-91		TOTAL DEPTH 504	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) trace 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.
NA			

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
5 "	452'		452	cemented to surface	

WAS WELL FILLED WITH MUD-LADEN FLUID?	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER
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NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

NAME	ADDRESS	DIRECTION FROM THIS WELL

METHOD OF DISPOSAL OF MUD PIT CONTENTS buried	
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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 Shideler 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 S Shideler</i>	DATE 1-21-90
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MO Oil & Gas Council

3A

0-13	Clay	367-372	L.S.
13-15	L.S.	372-374	B.S.
15-68	Shale	374-386	Shale - L.S. streaks
68-75	L.S.	386-397	L.S.
75-87	Shale	397-415	Shale
87-123	L.S.	415-418	L.S.
123-125	Shale	418-420	B.S.
125-127	B.S.	420-429	Shale
127-128	Shale	429-454	L.S.
128-149	L.S.	454-463	Shale
149-152	Shale	463-466	L.S.
152-154	B.S.	466-468	B.S.
154-156	L.S.	468-475	Shale
156-158	Shale	475-482	L.S.
158-164	L.S.	482-488	Shale
164-167	Shale	488-490	B.S.
167-170	L.S.	490-496	Shale
170-190	Shale	496-502	Shaly S.S.
190-194	Shaly S.S.	504	T.P.
194-304	Shale		
304-305	B.S.		
305-312	Shale		
312-327	limey S.S.		
327-331	Shale		
331-335	Shaly S.S.		
335-341	Shale		
341-341.5	L.S.		
341.5-346	S.S. & Shale		
346-367	Shale		

Permit #: 20509

Date Issued: 7-25-89

County: Cass

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 1-21-91

OGC FORMS	Date Received
1	
2	
3	<u>1-24-89</u>
3i	
4	<u>7-24-89</u>
4i	
5	<u>1-24-90</u>
6	<u>1-24-90</u>
7	<u>3-25-90</u>
8	
11	
12	
Misc. Form 2	

COMMENTS:

completed 8-15-89

	TYPE	ID #	Date Received
Logs	<u>C-log</u>		<u>1-24-90</u>
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data: