



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

FORM OGC-3

RECEIVED
SEP 18 1995

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

Oil & Gas Council

NAME OF COMPANY OR OPERATOR: Dean & Shideley DATE: 9-12-95

ADDRESS: 1007 E ST Rt 00 CITY: Drexel STATE: Mo ZIP CODE: 64742

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE: Shideley Farm WELL NUMBER: 25-A ELEVATION (GROUND): 992

WELL LOCATION: 2365 FT. FROM (N)(S) SECTION LINE 636 FEET FROM (E)(W) SECTION LINE

WELL LOCATION: SECTION 16 TOWNSHIP 43 N RANGE 33 W COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 276 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE 692 FEET

PROPOSED DEPTH: 500 DRILLING CONTRACTOR, NAME AND ADDRESS: Dean & Shideley ROTARY OR CABLE TOOLS: Rotary APPROX. DATE WORK WILL START: 9-21-95

NUMBER OF ACRES IN LEASE: 965 NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR: 18
NUMBER OF ABANDONED WELLS ON LEASE: 6

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 \$ 20,000 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>Cemented to surface</u>
<u>490'</u>	<u>2 3/8"</u>		<input checked="" type="checkbox"/>	<u>490'</u>	<u>2 3/8"</u>		<u>Cemented to surface</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: 9-12-95

PERMIT NUMBER: 20594 DRILLER'S LOG REQUIRED E-LOGS REQUIRED IF RUN
APPROVAL DATE: 9-20-95 CORE ANALYSIS REQUIRED IF RUN DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY: Jane Holly 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

Form OGC-5

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

OWNER *Dean Shideley* ADDRESS *1007 E SPARKS DR Drexel Mo*

LEASE NAME *Shideley Farm* WELL NUMBER *25-A*

LOCATION *2365 FNL - 638 FWL* SEC. TWP. AND RANGE OR BLOCK AND SURVEY *16-43N 33W*

COUNTY *Cass* PERMIT NUMBER (OGC-3 OR OGC-31) *20594*

DATE SPUNDED *9-25* DATE TOTAL DEPTH REACHED *9-28* DATE COMPLETED READY TO PRODUCE OR INJECT *10-5* ELEVATION (DF, RKR, RT, OR Gr.) FEET *991* ELEVATION OF CASING HD. FLANGE FEET *991*

TOTAL DEPTH *490* PLUG BACK TOTAL DEPTH *474*

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION *449 - 459* ROTARY TOOLS USED (INTERVAL) *surface TO TD* DRILLING FLUID USED *water* CABLE TOOLS USED (INTERVAL)

WAS THIS WELL DIRECTIONALLY DRILLED? *No* 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) *Gamma Ray - Neutron* DATE FILED *11-20-95*

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>7"</i>		<i>20'</i>	<i>5</i>	<i>0</i>
<i>Casing</i>	<i>5 5/8"</i>	<i>2 7/8"</i>		<i>474</i>	<i>66</i>	
<i>production</i>		<i>1"</i>		<i>474</i>		

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 FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
<i>two</i>	<i>2" OML RTG</i>	<i>449 - 459</i>	<i>75 gal 15% HCL 3 sbs 20-40 12 sbs 10-20 sand</i>	<i>same</i>

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION *10-6* PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) *Pump oil - flow gas*

DATE OF TEST *10-6* HOURS TESTED *10* CHOKE SIZE *1"* OIL PRODUCED DURING TEST *1* bbls. GAS PRODUCED DURING TEST *15* MCF WATER PRODUCED DURING TEST *1* bbls. OIL GRAVITY *29.4 API (CORR.)*

TUBING PRESSURE CASING PRESSURE *30 LB* CALCULATED RATE OF PRODUCTION PER 24 HOURS OIL *2* bbls. GAS *25* MCF WATER *1* bbls. GAS OIL RATIO

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

METHOD OF DISPOSAL OF MUD PIT CONTENTS *pumped out + pit filled*

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 *11-20-95* SIGNATURE *Dean Shideley*



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

FORM OGC-7

OWNER <i>Dean S. Shidley</i>		ADDRESS <i>1007 E ST RT 00</i>	
NAME OF LEASE <i>Shidley Farm</i>		WELL NUMBER <i>25-A</i>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <i>20594</i>
LOCATION OF WELL <i>2365' FNL 638 FWL</i>		SEC-TWP-RNG OR BLOCK & SURVEY <i>16-43N-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) _____	
DATE ABANDONED <i>11-2-99</i>	TOTAL DEPTH <i>471</i>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) <i>1/2 133L</i> 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>Squirrel</i>	<i>oil</i>	<i>449-459</i>	<i>19 sks 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>471</i>	<i>none</i>	<i>475</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</i>	<i>N-E-W</i>

METHOD OF DISPOSAL OF MUD PIT CONTENTS **RECEIVED**
DEC 23 1999
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 S. Shidley* DATE *12-20-99*

SHIELER 25A

0-12	clay	378-380	LS
12-23	shale	380-381	BS
23-30	LS	381-382	shale
30-42	shale	382-386	limey SS
42-78	LS	386-412	LS
78-79	shale	412-419	shale & LS
79-82	BS	419-421	LS
82-84	shale	421-424	BS
84-106	LS	424-440	shale
106-110	shale	440-441	BS
110-112	BS	441-445	shale
112-113	LS	445-454	SS
113-117	shale	454-490	shale
117-122	LS		
122-125	shale		
125-128	LS		
128-144	shale		
144-152	shaly SS		
152-261	shale		
261-263	BS		
263-271	shale		
271-278	LS		
278-325	shale		
325-331	LS		
331-346	shale & LS seams		
346-358	LS		
358-375	shale		
375-378	LS		

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HEINE

GROWTH INDUSTRIES

T43N R33W17 16

420.00AC



1" = 400'±

RECEIVED
SEP 18 1995

Oil & Gas Council

SHIDELER

2365'±

636'±

WELL # 25A

BURRIS

WELL LOCATION MAP
CASS COUNTY TAX MAP 16-04

SHEET 2 OF 2


WILLIAM C. LETHCHO LS-1539
BATES COUNTY SURVEYOR

9-10-95