

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Surrey Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1416, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At 1900' FSL & 660' FWL of Section 11, T-8-S, R-33-E

At proposed prod. zone
4500 San Andres

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

12 miles west and 2 miles south Milnesand, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

960

17. NO. OF ACRES ASSIGNED
TO THIS WELL

10

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1866'

19. PROPOSED DEPTH

1150'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, SB, etc.)

1305 DF (Est.)

22. APPROX. DATE WORK WILL START*

7-25-67

23.

PROPOSED CASING AND CEMENTING PROGRAM

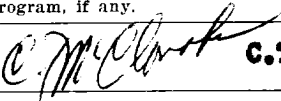
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	20#	350'	200 ex
7 7/8"	4 1/2"	9.5#	1150'	200 ex

1. Drill 12 1/4" hole to 350'.
2. Set 8 5/8" 20# J-55 csg @ 350' and circulate cement. Test csg to 1000' for 30 min. WOC 18 hrs.
3. Drill 7 7/8" hole to approximately 1150' TD. Run open hole logs. Run 4 1/2" 9.5# J-55 csg to TD. Cmt w/200 ex. Test csg to 1500' for 30 minutes. WOC 24 hrs. Run temperature survey 8 hrs after cement.
4. Complete as required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



C.T. McClanahan

TITLE

District Production Mgr.

DATE

7-12-67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

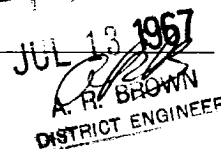
APPROVED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:


A.R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either Federal or State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form are in the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 2: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local or Federal office for specific instructions.

Item 3: Needed only when location of well cannot readily be found by road from the land or lease description. A plat or plots, separate or on this reverse side, showing the location of the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.