

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

copy of

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐
☒ P&A WELL

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
SINCLAIR OIL & GAS COMPANY

3. ADDRESS OF OPERATOR
BOX 1470, MIDLAND, TEXAS

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 330' FROM SOUTH LINE & 2310' FROM EAST LINE OF
SECTION 7, T-17-S, R-31-E
At proposed prod. zone SAME

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

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)

16. NO. OF ACRES IN LEASE
606.92

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

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

19. PROPOSED DEPTH
3547'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3697' GL

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"OD	32#	508	50 SACKS
8"	5-1/2"OD	17#	1825-3131	100 SACKS
-	5-1/2"OD	11#	1825	TO BE PULLED
-	2-7/8"OD	6.5#	3547	CIRCULATE CEMENT TO SURFACE

WELL PLUGGED AND ABANDONED 7-15-51. SET 50 SACKS CEMENT PLUG 2750-3250'. SHOT
5-1/2"OD CASING @ 1825' AND PULLED. SET 50 SACKS CEMENT PLUG @ 1825', 15 SACKS CEMENT
PLUG @ 500' AND 10 SACKS CEMENT PLUG IN TOP OF SURFACE CASING.

PROPOSED WORK: DRILL OUT CEMENT PLUGS TO TOP OF SHOT-OFF 5-1/2"OD CASING @ 1825'.
RUN STRING OF 5-1/2"OD CASING TO TOP OF SHOT-OFF CASING. DRILL
PLUGS OUT TO 3547' TOTAL DEPTH & CLEAN OUT. RUN STRING OF 2-7/8"OD
CASING AND PULL 5-1/2"OD CASING. CEMENT 2-7/8"OD CASING, CIRCULATE
CEMENT TO SURFACE. RUN ELECTRIC LOGS AND PERFORATE LOVINGTON,
VACUUM AND JACKSON, INTERVALS TO BE FROM NEW LOGS. MUD ACID WASH
EACH INTERVAL AND NIPPLE UP WELL FOR WATER INJECTION.

RECEIVED

JAN 31 1966

O. C. C.

ARTESIA-SEE 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 *R. C. C.*

TITLE ADMINISTRATIVE CLERK

DATE JANUARY 26, 1966

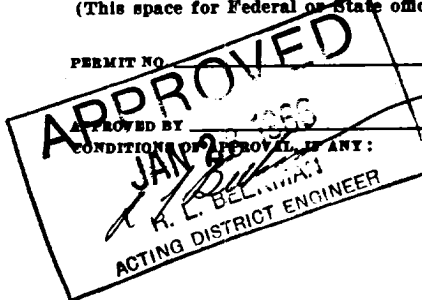
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE



Form C-102
Supersedes C-128
Effective 1-1-65

Operator SINCLAIR OIL & GAS COMPANY		Lease J. L. KEEL "A"		Well No. 5
Unit Letter 0	Section 7	Township 17-SOUTH	Range 31-EAST	County EDDY
Actual Footage Location of Well: 330 feet from the SOUTH line and 2310 feet from the EAST line				
Ground Level Elev: 3697	Producing Formation GRAYBURG	Pool GRAYBURG-JACKSON		Dedicated Acreage: 40 Acres

- ☐ Yes ☐ No If answer is "yes," type of consolidation _____ **JAN 31 1966**

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

A 4x4 grid is shown, with solid lines forming the main grid and dashed lines forming a finer grid. The bottom-right cell of the grid contains a solid square. An arrow points from the label '330°' to this square, and another arrow points from the label '2310' to the same square.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name _____

R. E. CROSS, JR.

Position

ADMINISTRATIVE CLERK

Company

SINCLAIR OIL & GAS CO.

Date _____

JANUARY 26, 1966

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

