

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy of J.

30-015-20166

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 ☐
 2. NAME OF OPERATOR
 Sunray Oil Company
 3. ADDRESS OF OPERATOR
 P. O. Box 1416 - Roswell, New Mexico 88201
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1980' FNL and 660' FWL
 At proposed prod. zone
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 miles West, 1 mile North Loco Hills, New Mexico
 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 1980
 16. NO. OF ACRES IN LEASE
 1480
 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.
 1320
 19. PROPOSED DEPTH
 2700'
 20. ROTARY OR CABLE TOOLS
 Rotary
 21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Will Furnish Later
 22. APPROX. DATE WORK WILL START*
 September 5, 1968

5. LEASE DESIGNATION AND SERIAL NO.
 026731-B
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 M. Dodd "B"
 9. WELL NO.
 31
 10. FIELD AND POOL, OR WILDCAT
 Grayburg - Jackson
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 11, T-17-S, R-29-E
 12. COUNTY OR PARISH
 Eddy
 13. STATE
 New Mexico

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	24	500	Circulate
7-7/8	4-1/2	9.5	2700	250 sacks

1. Move in rotary rig.
2. Drill 12-1/4" hole to 500'. Set 8-5/8", 24#, J-55 casing to 500' and circulate cement. WOC 18 hours and pressure test to 1000 psi.
3. Drill 7-7/8" hole to 2700'. Log well. Run 4-1/2", 9.5# casing to TD. Cement with 250 sacks. WOC 24 hours and pressure test to 1000 psi.
4. Perforate Matex Zone as determined from log.
5. 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 F. D. Labo F. D. Labo TITLE District Engineer DATE 8-26-68

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY

CONDITIONS OF

APPROVED
AUG 27 1968
R. L. DEAN
ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES NOV 3 7 1968

DATE

*See Instructions On Reverse Side

RECEIVED
AUG 27 1968
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and 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 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed 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.

MEXICO OIL CONSERVATION COMMIS.
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

Operator SUNRAY DX OIL CO.			Lease <i>M.</i> MARY DODD "B"		Well No. 31
Section Letter E	Section 11	Township 17 SOUTH	Range 29 EAST	County EDDY	
Actual Portage Location of Well:					
1980	feet from the	NORTH	line and	660	feet from the WEST line
Ground Level Elev. Will furnish later	Producing Formation Motex		Pool Grayburg Jackson	Dedicated Acreage 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

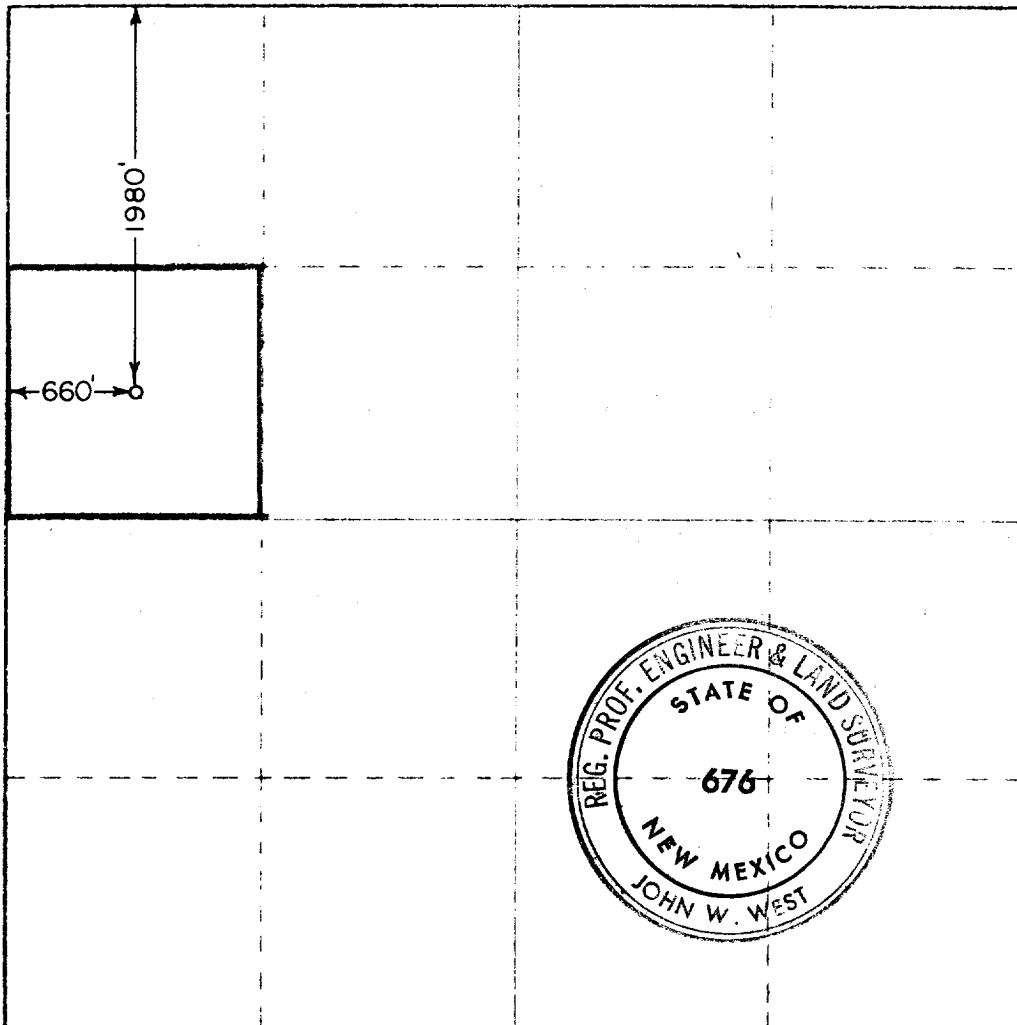
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AUG 23 1968

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.



CERTIFICATION

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

J. D. Lebo **J. D. Lebo**

District Engineer

Sunray DX Oil Company

August 26, 1968

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

AUGUST 22, 1968

Registered Professional Engineer
in Oil and Surveyor

John W. West
Certificate No. **676**

