

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 ☒			5. LEASE DESIGNATION AND SERIAL NO. LC-032591-A
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR Sunray DX Oil Company			7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 308 W. Taylor, Hobbs, New Mexico			8. FARM OR LEASE NAME Elliott "A"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 980' FNL & 330' FNL At proposed prod. zone			9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles Northwest of Eunice, New Mexico			10. FIELD AND POOL, OR WILDCAT Blinebry Oil
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) -			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21-T21S-R37E
16. NO. OF ACRES IN LEASE 20			12. COUNTY OR PARISH Lea
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -			20. ROTARY OR CABLE TOOLS -
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3446 D.F.; 3407 R.F.; 3432 O.L.			22. APPROX. DATE WORK WILL START* February 1, 1965

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	35	240	300
12 1/2	9 5/8	36	2938	1650
7 7/8	5 1/2	17	7041	395

PROPOSED PLUG BACK

1. Plug back presently producing Abo zone by laying 40 sx cmt plug 7128-6778 and 15 sx plug from 6150-6000'.
2. Block Squeeze Blinebry zone at 5880 and 5800'.
3. Perforate Blinebry @ 5804'; 5814'; 5835'; 5855' and 5867'.
4. Acidize Blinebry w/2000 gal BDA and frac if necessary w/20,000 gals oil and 40,000# sand.

NOTE: This well is located on acreage dedicated to a Blinebry gas unit. The proposed Workover is an attempt to complete the well as a Blinebry oil well. If successful, we propose to withdraw our acreage underlying this lease from the gas unit. This well presently produces from an Abo interval of 6832-7120'. The Abo produces 5 BOPD and is no longer economically feasible to produce.

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 D.F. Brawley TITLE District Engineer DATE 1-25-65

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*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 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.