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NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE B.C.C.

FEB 25 11 20 AM '65

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
72708	
7. Unit Agreement Name	
8. Farm or Lease Name	
J.G. Randle	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Drinkard	
12. County	
Lea	
19. Proposed Depth	19A. Formation
Present TD 6682	Drinkard-Blinebry
20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
3519 DF	3-15-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/> Dual Complete <input checked="" type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Sunray Oil Company	
3. Address of Operator	
P.O. Box 128, Hobbs, New Mexico	
4. Location of Well	
UNIT LETTER E	LOCATED 1980 FEET FROM THE N LINE
AND 660 FEET FROM THE W LINE OF SEC. 20	TWP. 21S RGE. 37E NMPM
21. Elevations (Show whether DF, RT, etc.)	
3519 DF	
21A. Kind & Status Plug. Bond	
approved	
21B. Drilling Contractor	
-	

23. Present ~~XXXXXXXX~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	35#	319	300	Circulated
12 1/4	9 5/8	36 & 40#	2850	1000	Circulated
8 5/8	7	23 & 26#	6641	600	3750'

Dual complete in Drinkard and Blinebry Oil.

Present conditions - Producing from Drinkard zone from open hole interval 6641-6682

Proposed work.

1. Kill well, install BOP and pull tbg.
2. Run Gamma Ray-Neutron log.
3. Set Baker Model "D" pkr @ approx 6600'. Run and latch DR plug into pkr and dump 3 sx sand on top.
4. Perforate selected 1 ft interval and perform lower block squeeze using 100 sx Incor Poz cnt. (6,000 psig)
5. Perforate selected 1 ft interval and perform upper block squeeze using 100 sx Incor Poz cnt. (6,000 psig)
6. Drill out and squeeze intervals.
7. Perforate Blinebry production interval (est 5820-5950) w/2 holes per ft.
8. Acidize w/2000 gal BDA using ball sealers & swab back.
9. Frac w/20,000 gal refined oil and 20,000# sand using ball sealers.

(con't. on back of page)

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed E.F. Brawley Title District Engineer Date 2-23-65

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

10. Swab to establish flow, recover load oil and take production test.
11. Completion procedure in regard to tbg, pkrs, etc., to accomplish dual
Blinebry, Drinkard well will be determined from results of above work.