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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
HOBBS OIL & GAS CO. C.  
Effective 1-1-65

PR-4

JAN 6 11 44 AM '67

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>SUNRAY Dry Hole</b>		5. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
2. Name of Operator <b>Sunray DX Oil Company</b>		7. Unit Agreement Name	
3. Address of Operator <b>P. O. Box 1416, Roswell, New Mexico</b>		8. Farm or Lease Name <b>New Mexico "GG" State</b>	
4. Location of Well UNIT LETTER <b>M</b> , <b>660</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>11</b> TOWNSHIP <b>9S</b> RANGE <b>31E</b> NMPM.		9. Well No. <b>1</b>	
15. Elevation (Show whether DF, RT, GR, etc.) <b>4355 DF</b>		10. Field and Pool, or Wildcat <b>Wildcat</b>	
12. County <b>Chaves</b>			

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Spudded well 12-6-66. Drill 11" hole to 380'. Ran 8 5/8", 24#, J-55 csg to 379'. Cmt w/250 sxs reg 2% CaCl. Job complete 12-7-66. Circ 5 sxs to surface. WOC 18 hrs., tested BOP & csg to 1000# for 30 min. Held OK.
- Drilled 7 7/8" hole to 3980'. Cut Core #1: 3980-4038. Rec. 58'. Scattered bleeding oil, very tight. Drilled 7 7/8" hole to 4073'. Cut Core #2: 4073-4130. Rec. 57'. Scattered streaks of bleeding oil, tight. Drilled 7 7/8" hole to TD 4250'. Ran open hole logs. Reached TD 12-15-66. Ran 4 1/2", 9.5#, J-55 csg to 4235'. Cmt w/200 sxs Incore Pos 2% Gel. WOC 72 hrs. tested csg to 1000# for 30 min. Held OK. Top cmt 3340' by temp. survey.
- Perf 6 holes 4083-4128'. Acidize w/750 gal. Swab 22 BSW. NS oil or gas in 3 hrs. Squeeze perfs 4083-4128 w/100 sxs Incore neat. WOC 8 hrs. Squeeze Job #2 perfs 4083-4128 w/100 sxs Incore neat. 60 sxs out in formation. Reverse out 40 sxs. Job complete 12-19-66. Perf 3 holes 4053-4068. Acidize w/500 gal. Swab 49 BSW. NS oil or gas in 3 hrs. Squeeze perfs 4053-4068 w/100 sxs Incore Neat. 98 sxs out in formation. WOC 8 hrs. Job complete 12-21-66. Perf 6 holes 4010-4041'. Acidize w/2-500 gal jobs. Swab 36 BSW. NS oil or gas in 3 hrs. SI 14 hrs. Swab 77 BSW in 6 hrs. NS oil or gas. Cut off csg @ 3240 pulled pipe.
- Laid cmt plugs as follows: 25 sxs 4045-3705; 25 sxs 3200-2940 (in and out of 4 1/2" stub); 25 sxs 2000-1910; 25 sxs 1550-1460; 25 sxs 390-344' (in & out of base of 8 5/8"); 10 sxs at surface. Install dry hole marker. P&A. Complete 12-24-66.

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

SIGNED B. F. Brawley B. F. Brawley TITLE District Engineer DATE January 3, 1967

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL

JUN 20 1969