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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

MAY 28 00 AM '66

Indicate Type of Lease	State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.		

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 checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sunray DX Oil Company	8. Farm or Lease Name Linam Hardy Unit
3. Address of Operator P. O. Box 1416, Roswell, New Mexico	9. Well No. 2
4. Location of Well UNIT LETTER H , 2310 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE, SECTION 29 TOWNSHIP 21S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Blinebry Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3472 GR	12. County Lea

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER Perf add'l section & frac <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

1. Kill well. Pull 2" tbg & Baker stinger. Lane Wells ran DR plug, set in Model D pkr 5862. Dump 3 sxs sd on top of plug. Perf 4 holes 5533 to 34 w/E gun.
2. Ran 2" tbg w/Baker retrievematic pkr. Set pkr below existing perfs at 5677'. Pressure tested tbg & DR plug to 3000#. Held OK. Reset pkr at 5450. Attempted to squeeze perfs w/ 100 sxs incor neat cmt w/1/4# gilsonite per sx. Pumped into perfs at 1800#. Max standing press 800#. Cleared perfs w/5 bbls wtr. WOC 7 hrs. Batch #2, 75 sxs incor neat cmt w/1/2# gilsonite per sx. Pumped into perfs at 1800#. Max standing press 800#. Cleared perfs w/5 bbls wtr. WOC. SD overnight.
3. Squeeze No. 1, batch No. 3. Pumped into perfs at 2200 psig. Attempted squeeze w/75 sxs incor neat cmt w/1/2# gilsonite per sx. Max standing press 1000#. Cleared perfs. WOC 8 hrs. Batch No. 4 Mixed 75 sxs incor pozmix w/1/2# gilsonite per sx. Squeezed to 6000 psig Reversed 10 sxs. Pulled tbg & pkr. WOC.
4. Ran 2" tbg, bit and csg scraper. Rigged up reverse circ. unit. Drilled out cmt 5450'-5540'. Found top of sd at 5852'. Circ hole clean. Pulled tbg, bit & scraper.
(continued on reverse side)

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 4-29-66

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

5. Ran 2" tbg & Baker retrievomatic pkr. Set pkr at 5450'. Press tested squeeze to 3500#. Held OK. Pulled tbg & pkr. Perf w/Lane Wells E gun one 1/2" Flo-seat bullet at each of the following intervals: 5536, 5587, 5611, 5641, 5652, 5663, 5700, 5728, 5736, 5746, 5770, 5796 & 5828. Ran tbg w/ Baker retrievomatic pkr & retrievable BP. Set BP at 5840'
6. Dowell acidize perf 5536 to 5828 w/2250 gal BDA in 4 stages using rubber ball sealer. Max press 3000#, Min 2400#. Total load to rec 118 BW. Did not get any action w/ball sealers. Rig up. Swab 46 BLW in 4 hrs. Well swab down. Slight show gas. SI overnight. 13 hr SIP 280#. Bled down immediately.
7. Pull 2" tbg w/pkrs. Ran 3 1/2 EUE N 80 w/Baker Retrievmatic Pkr set at 5490, Dowell frac w/30,000 gal ref oil & 60,000# sd w/2000 HP, 15 rubber balls in 5 stages of 6000 gal each. Max press 6500, min 4800, over all inj rate 14.2 BPM. 5 min SIP 2250. Total 890 BLO to rec. Job complete 6 PM 2-20-66.
8. Open well after 14 hr SIP 1800#, 18/64 ck, F 212 BLO. Died in night. Lack 678 BLO.
9. Pull 3" frac tbg & pkr. Ran 2" tbg w/Baker Model R pkr, tbg pt 5504 w/pkr at 5442'. Install Xmas tree. Ran swab 3 times. Well kicked off. F 253 BLO in 11 hrs on 3/4 ck, tbg 480#, lack 425 BLO.
10. F 103 BLO in 8 hrs on 3/4" ck. TP 450 psig. F 17 BLO in 1 hr on 24/64" ck. TP 650-700 psig. Workover unit released 3:00 PM 2-23-66. Installed gas meter and continue to flow and rec load.
11. 3-18-66 Northern Natural tested 24 hrs 1710 MCF, 40 BO, 11 BW, GOR 42750.