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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 4-0706) **HOBBBS OFFICE O. C. C.**
APR 24 4:07 PM '64

| | | | | | | | |
|--------------------------------------------------|------------------------------------|-------------------------|----------------------|----------------------------------------------|------------------------|--|--|
| Name of Company Sunray DX Oil Company | | | | Address Box 128, Hobbs, New Mexico | | | |
| Lease Dessie Sawyer | Well No. 1 | Unit Letter K | Section 27 | Township 9S | Range 36 37E | | |
| Date Work Performed 3-11 thru 31, 1964 | Pool Crossroads Devonian | | | County Lea | | | |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Plug Back for Water Shut-off**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

- Squeeze perfs 11740-840 w/75 sz cmt. w/retainer @ 11,701. No cement under retainer. Set Halliburton SVD Retainer @ 11,703', squeeze w/150 sz cmt. WOC.
 - Hit obstruction at 5768 while going in hole w/bit. Ran impression block. Spotted 35 sz plug from 6100-6400', & tried to pull csg, would not move. Ran 4 1/16" csg swedge w/Clustriate rifts. Mill 8 spots in csg 5768-70. Pressure test to 3000# in 15 min. OK.
 - Drill cement 6188-6473 retainer @ 11,755 & cmt from 11,756 - 11,780. Set Baker Retracomatic @ 11,677.
 - Spot 500 gal BDA over perfs 11,740 - 80. and acidized w/1000 gal XM38. Swab 12 BPH w/fluid 5900' from surface. Acidize w/1500, 3000, and 5,000 gal XM38 acid.
 - Ran tbg, rods & pump. Put on production. Pump 324 BO and 279 BW 23 hrs.
- Well not reperforated - Original perfs 11,740 - 11,840. Presently producing 11,740 - 11,780.

| | | |
|-------------------------------------|----------------------------------|-----------------------------------------|
| Witnessed by Tuney Burger | Position Drig. Foreman | Company Sunray DX Oil Company |
|-------------------------------------|----------------------------------|-----------------------------------------|

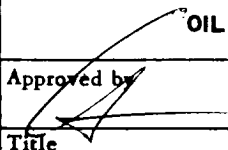
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

| | | | | |
|------------------------|--------------|---------------------|------------------------|-----------------|
| D F Elev. | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | | | |
| Open Hole Interval | | | Producing Formation(s) | |

RESULTS OF WORKOVER

| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
|-----------------|--------------|--------------------|----------------------|----------------------|--------------------|--------------------------|
| Before Workover | | | | | | |
| After Workover | | | | | | |

| | | | |
|---------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------|--|
| OIL CONSERVATION COMMISSION | | I hereby certify that the information given above is true and complete to the best of my knowledge. | |
| Approved by  | Name V.R. Mayabb | V.R. Mayabb | |
| Title | Position District Engineer | | |
| Date | Company Sunray DX Oil Company | | |