

NMOCC - ARTESIA
NMOCC - H2003
BLM - 891113UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 0271104-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Continental Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 22, T-10-S, R-30-E

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P&A

2. NAME OF OPERATOR

Sunray DX Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1416 - Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL & 1980' FEL of Section 22, T-10-S, R-30-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-30-68

16. DATE T.D. REACHED

2-8-68

17. DATE COMPL. (Ready to prod.)

P&A (2-27-68)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4091.5 G.L.

19. ELEV. CASINGHEAD

4091.5 (Est.)

20. TOTAL DEPTH, MD & TVD

3800

21. PLUG, BACK T.D., MD & TVD

Surface P&A

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 3800

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None P&A

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-Density, Sonic, Sidewall Neutron, Laterolog and Microlaterolog

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	338	11"	200 sxs reg w/2% CaCl ₂	0
4-1/2	9.5	3799	7-7/8"	200 sxs Incore Pos w/8# salt. TOC 2910'	2810'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1 - 1/2" E gun bullet @ each

3554'	3602	3638	3347
3569	3612	3660	3355
3590	3620		3372

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3554' - 3660'	2500 gal acid
3554' - 3660'	30000 gal crude w/40000# sand
3347' - 3372'	8000 gal acid
3347' - 3660	Squeezed w/135 sx Neat emt.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
-		P&A				P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	PROD'N. FOR 24 HOURS
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	CORR. COEFF.	
		→					

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FEB 29 1968

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

Deviation record and Open Hole Logs

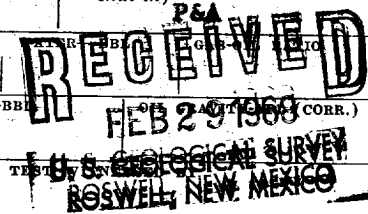
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ralph L. Maness

TITLE Acting District Engineer

DATE 2-28-68



District Engineer

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

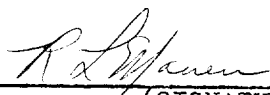
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Red Bed	175	1340		Rustler	1043	
Salt & Anhy	1340	2520		Yates	1647	
Anhy & Lime	2520	2881		Queen	2325	
Lime	2881	3011		San Andres	2898	
Lime & Dolo	3011	3079				
Lime	3079	3306				
Dolo	3306	3492				
	3492	3800				
Core #1	3580	3639	Dolomite w/fractures throughout scattered pin-point porosity. Bleeding oil.			
Core #2	3639	3698	Dolomite w/scattered fractures and porosity. Scattered bleeding oil.			

In compliance with Rule 111 New Mexico Oil Conservation Commission Rules and Regulations, the following are the deviation tests for the Sunray DX Oil Company's

CONTINENTAL FEDERAL NO. 1

Degrees	Depth
<u>1/4</u>	<u>330</u>
<u>1/2</u>	<u>839</u>
<u>3/4</u>	<u>1340</u>
<u>3/4</u>	<u>1850</u>
<u>1</u>	<u>2212</u>
<u>1</u>	<u>2799</u>
<u>1</u>	<u>3011</u>
<u>3/4</u>	<u>3306</u>
<u>3/4</u>	<u>3483</u>
<u>3/4</u>	<u>3800 (TD)</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
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I, Ralph L. Maness being first duly sworn on oath state that I have knowledge of the facts and matter set forth and that the same are true and correct.


(SIGNATURE)

Subscribed and sworn to before me this 28 day of February, 1968.


Notary Public in and for Chaves
County, New Mexico

My Commission Expires May 5 '71

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 42-R1424.

NM0000 - 000000
NM0000 - 000000
BLM - SANTA FE

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" for such proposals.

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Sunray DX Oil Company		8. FARM OR LEASE NAME Continental Federal
3. ADDRESS OF OPERATOR P. O. Box 1416 - Roswell, New Mexico		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL & 1980' FSL of Section 22, T-10-S, R-30-E		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T-10-S, R-30-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4091.5 G.L.		12. COUNTY OR PARISH Chaves
		13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NOTE: (VERBAL APPROVAL 2-26-68)

1. TOC @ 2910'. Will cut off 4-1/2" csg @ approx. 2850'. PSTD 3300'.
2. Will pull csg and lay cement plugs as follows:
35 sxs 3300' - 3180' Over San Andres Porosity
35 sxs 2900' - 2800' In & out of 4-1/2" stub
35 sxs 1697' - 1597' Over top of Yates (1647')
35 sxs 1093' - 993' Over top of Rustler (1043')
35 sxs 390' - 290' In & out of 8-5/8" surface csg. @ 338'
10 sxs Surface
3. Will install Dry Hole Marker, level and fill pits, and clear location for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED Ralph L. Maness

TITLE Acting District Engineer

DATE 2-26-68

(This space for Federal or State office use)

APPROVED BY _____
SIGNATURE OF APPROVAL, IF ANY:

TITLE _____

DATE _____

FEB 27 1968

J. W. SUTHERLAND
DISTRICT ENGINEER

*See Instructions on Reverse Side

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U. S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

Instructions

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