

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-9735	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____ b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER P&A		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Sunray DX Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1416 - Roswell, New Mexico		Todd San Andres	
4. Location of Well		12. County	
UNIT LETTER G LOCATED 1840 FEET FROM THE North LINE AND 1840 FEET FROM THE East LINE OF SEC. 32 TWP. 7-S RGE. 35-E NMPM		Roosevelt	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
4-14-66	4-23-66	P&A	4238 DF
19. Elev. Casinghead	20. Total Depth		
-	4601		
21. Plug Back T.D.		22. If Multiple Compl., How Many	23. Intervals Drilled By
Surface		-	0 - 4601
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
None			No
26. Type Electric and Other Logs Run			27. Was Well Cored
GR-Density, Laterolog, Microlaterolog			No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8	24#	364	11"
4-1/2	11.6#	4592	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sxs (Circ to Surf.)		0	
200 sxs (TOC 3850')		2715'	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
31. Perforation Record (Interval, size and number)			
1 - 1 1/2" hole @ each			
4529, 4527, 4526, 4523			
4482, 4481, 4479, 4478			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4523 - 4529		500 gal acid squeezed w/100 sxs	
4478 - 4482		500 gal acid - 20,000 gal ref.	
		oil & 23,500# sand	
4502 - 3810		50 sxs cmt plug	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
-	P&A		P&A
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
35. List of Attachments			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			
SIGNED John Hastings		TITLE District Engineer	DATE January 17, 1968

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler			
T. Box 2177	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2522	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3221	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3670	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	858	858	Red Bed				
858	2150	1292	Salt & Anhy.				
2150	3202	1052	Anhy. & Gyp.				
3202	3648	446	Anhy.				
3648	4177	529	Lime				
4177	4470	293	Dolo.				
4470	4601	131	Lime & Dolo.				

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

New Mexico "CC" State No. 1

Degrees	Depth
<u>1</u>	<u>350</u>
<u>3/4</u>	<u>850</u>
<u>1</u>	<u>1603</u>
<u>1-3/4</u>	<u>2100</u>
<u>1</u>	<u>2502</u>
<u>1-1/4</u>	<u>2980</u>
<u>1-1/4</u>	<u>3257</u>
<u>1-3/4</u>	<u>3648</u>
<u>2</u>	<u>3878</u>
<u>2-3/4</u>	<u>4250</u>
<u>2-1/2</u>	<u>4382</u>
<u>2-3/4</u>	<u>4497</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

I, John Hastings 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.

John Hastings
(SIGNATURE)

Subscribed and sworn to before me this 17 day of January, 1968 .

My Commission Expires May 5 '71

Clayton C. Floyd
Notary Public in and for Chaves
County, New Mexico

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 6 11 37 AM '66

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-9735	
7. Unit Agreement Name	
8. Farm or Lease Name New Mexico "CC" State	
9. Well No. 1	
10. Field and Pool, or Wildcat Todd San Andres	
12. County Roosevelt	

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- Dry Hole
2. Name of Operator Sunray DX Oil Company
3. Address of Operator P. O. Box 1416, Roswell, New Mexico
4. Location of Well UNIT LETTER G 1840 FEET FROM THE North LINE AND 1840 FEET FROM THE East LINE, SECTION 32 TOWNSHIP 7S RANGE 35E NMPM.
15. Elevation (Show whether DF, RT, CR, etc.) 4238 DF

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <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. PBTD 4498'. Perfs 4478'-4482'. TOC 3850' (temp. survey).
2. Lay 50 sx. cnt. plug from PBTD (4498) over perfs (4478-82'): 4338-4498'.
3. Cut off 4 1/2" csg at approx 3800'. Fill hole w/mud.
4. Lay 50 sx cnt plug in and out of 4 1/2" stub (3660-3820'). This plug will cover top of San Andres at 3670'.
5. Lay 25 sx cnt. plug 3160-3240 to cover Queen. Top at 3221'.
6. Lay 25 sx cnt. plug. 2460-2540 to cover Yates. Top at 2522'.
7. Base of 8 5/8" csg at 364'. Lay 25 sx. cnt. plug in and out of base of 8 5/8" 320-400.
8. Place 10 sx cnt. plug. at surface. Install dryhole marker. Clean up location.

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

SIGNED B.F. Brawley TITLE District Engineer DATE July 5, 1966

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

JUL 5 11 37 AM '66

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Sunray DX Oil Company		5. State Oil & Gas Lease No. K-9735
3. Address of Operator P. O. Box 1416, Roswell, New Mexico		7. Unit Agreement Name 8. Farm or Lease Name New Mexico "CC" State
4. Location of Well UNIT LETTER G 1840 FEET FROM THE North LINE AND 1840 FEET FROM East 32 TOWNSHIP 7S RANGE 35E NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.) 4238 DF		9. Well No. 1
12. County Roosevelt		10. Field and Pool, or Wildcat Todd San Andres

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐ CHANGE PLANS ☐
 OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER ☒ **Completion**

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. Drilled 7 7/8" hole to TD 4601'. Ran open hole logs. Ran 4 1/2" csg., set @ 4592' w/200 sx. Incor Pozmix cmt. TOC 3850' (temp survey). WOC 72 hrs. Press. test to 1000# for 30 min OK.
2. Perf one 1/2" bullet hole at each of following intervals: 4523', 4526', 4527', 4529'. Acidized w/500 gals BDA. Swab back load then recovered 18 BSW in 4 hrs., no show of oil or gas.
3. Squeezed perfs. 4523-4529 w/100 sx. to 5500#. WOC 6 hrs. Test sq. to 1500# for 30 min., OK.
4. Perf. one 1/2" bullet hole at each of following intervals: 4478', 4479', 4481', 4482'. Acidized w/500 gals. BDA. Recovered load w/no show of oil or gas.
5. Frac w/20,000 gals refined oil and 23,000# sand. Total load 700 bbls. Swab 3 days recovered 151 BLO. Installed pumping equipment.
6. Pumped well 53 days. Recovered total of 264 BLO. Lack 285 BLO. Last test 6-29-66. Pumped 16 BLO and 12 BW in 24 hrs no gas. Well non-commercial, will plug and abandon.

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

SIGNED B. F. Brawley TITLE District Engineer DATE July 5, 1966

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: