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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

16-3029

7. Unit Agreement Name

8. Form or Lease Name

State

9. Well No.

10. Field and Pool, or Wildcat

Tomahawk, San Andres

12. County

Roosevelt

10. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. REVR. ☐

OTHER

2. Name of Operator

SUNDANCE OIL COMPANY

3. Address of Operator

Suite 510, 1776 Lincoln St., Denver, CO 80203

4. Location of Well

UNIT LETTER E LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROMTHE North LINE OF SEC. 32 TWP. 7S RGE. 32E NMPM

15. Date Spudded

4/8/78

16. Date T.D. Reached

4/18/78

17. Date Compl. (Ready to Prod.)

7/26/78

18. Elevations (DF, RKB, RT, GR, etc.)

4473' GL

19. Elev. Casinghead

Same

20. Total Depth

4405

21. Plug Back T.D.

4391

22. If Multiple Compl., How Many

Single

23. Intervals Drilled By

Rotary Tools

A11

Cable Tools

None

24. Producing Interval(s), of this completion - Top, Bottom, Name

4328-4314', 4206-4249', Upper & Lower P-2 zone & P-3 zone, San Andres Formation

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Schlumberger DLL/MSFL & SNP

27. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23	1827' KB	12 1/4"	650 sx	None
4 1/2"	11.6	4404'	7 7/8"	300 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4304'	N/A

31. Perforation Record (Interval, size and number)

4314-28' w/2 spf 4247-49' w/2 spf
 4206-10' w/2 spf
 4221-23' w/2 spf
 4228-30' w/2 spf
 4236-44' w/2 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4314-28'	3000 gal. 20% DS-30, 58 ball seal
Same as above	5000 gal 20% DS-30
	770 bbls gelled wtr, 20,500# 20/4
	mesh sand, 4000 gal. 20% DS-30, 40

33. PRODUCTION

Date First Production 7/2/78 Production Method (flowing, gas lift, pumping - Size and type pump) Pumping, 1 1/2" Downhole rod pump Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/26/78	24 hrs.	N/A		25	10	30	400:1
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	N/A		25	10	30		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Used on lease

Test Witnessed By

Jim Akin

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

Richard O. Dimit

TITLE Vice-President, Production

DATE July 28, 1978

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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1864</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2234</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3406</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
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	1824	1824	"Red beds, Anhydrite				DST #1: 4196-4247
1824	1864	40	Rustler Formation				15/60/75/120
1864	1986	122	Salado				Rec. 93' drilling flu
2234	2332	98	Yates				IHP: 2327
3406	TD		San Andres				FHP: 2327
	4398						IFP: 80-80
	3911		Pi Marker				FFP: 80-133
	4112		P-1 zone				ISIP: 1401
	4186		P-2 zone				FSIP: 1295
	4301		P-3 zone				

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CH. CONSERVATION COMM.
N. M.