

UNITED 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 USA 15019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cone Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 31, T. 7S., R. 32E.

12. COUNTY OR
PARISH
Roosevelt

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 _____

2. NAME OF OPERATOR

SUNDANCE OIL COMPANY

3. ADDRESS OF OPERATOR

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

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

At surface 660' FNL, 660' FEL

At top prod. interval reported below

Same

At total depth, Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-19-77

16. DATE T.D. REACHED

3-29-77

17. DATE COMPL. (Ready to prod.)

4-22-77

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

4446' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4325'

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

4325'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4325'

0

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

4161-4275' San Andres

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Ray Neutron

27. WAS WELL CORED

No

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"	32#	364.85	11	200 sx; circ. 40 sx	
4 1/2"	10.50-11.60	4325	7 7/8	1st Stage (bottom) 300 sx	
				2nd Stage (DV tool set at 1840') 300 sx; circ. 40 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4231	4123

31. PERFORATION RECORD (Interval, size and number)

1. 4272', 4274', 4275' -- 2/ft., 6 holes

2. 4161', 4174¹/₂', 4176', 4179¹/₂', 4183',
4186', 4189', 4194' -- 2/ft., 8 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4272-4275	1000 gal., 20% DS 30 acid
	65 bbl., 20% DS 10 acid; 16.5 bbl. w/ total 41.5 bbl treatment

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-9-77		Pump w/flow intermittently					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-9-77	24		→	80	----	----	----	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	80	----	----	22		

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

Used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

Olin Isham

TITLE

Chief Geologist

DATE April 25, 1977

*(See Instructions and Spaces for Additional Data on Reverse Side)