

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-15019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cone Federal

9. WELL NO.

23

10. FIELD AND POOL, OR WILDCAT

Chaveroo, San Andres

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

SW SW

Section 27, T.7S., R.32E.

12. COUNTY OR PARISH

Roosevelt

13. STATE

NM

## 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

#910, 1776 Lincoln Street, Denver, CO 80203

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

At surface

660' FSL, 660' FWL, Unit M

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

11/26/80

15. DATE SPUNDED

12/17/80

16. DATE T.D. REACHED

12/27/80

17. DATE COMPL. (Ready to prod.)

2/17/81

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

4479' GL, 4491' KB

19. ELEV. CASINGHEAD

Same

20. TOTAL DEPTH, MD &amp; TVD

4430

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

4392

22. IF MULTIPLE COMPL., HOW MANY\*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

None

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

4200'-4214', P-1 zone of San Andres Formation

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Atlas SWN/GR &amp; DLL/MLL

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"	24	1884'	12 1/4"	400 sx, circ. 15 sx	none
4 1/2"	10.5	4430'	7 7/8"	200 sx	none

29. none

LINER RECORD

SIZE	TOP (MD)	BOTTOM	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		ACCEPTED FOR RECORD PETER W. CHESTER		2 3/8	4078'	N/A

31. PERFORATION RECORD (Interval, size and number)

4262-68 w/2 spf  
4270-73 w/2 spf  
4200-14 w/2 spfU.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4262-4273	3000 gal. 28% NE
BP @ 4258	
4200-4214	4000 gal. 28% NE
4200-4214	30,000 #10/20, 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/7/81		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2/17/81	24		→	3	TSTM	35		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	N/A	→	3	TSTM	35			

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

Used on lease.

TEST WITNESSED BY

Larry Lyons

35. LIST OF ATTACHMENTS

Dresser Atlas to forward copies of logs.

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

SIGNED

Nolan L. Ashburn

TITLE

President

DATE February 19, 1981

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

# 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.

**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 POROSITY 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	TRUE VERT. DEPTH
			No DST's were run.	Rustler	1928	
				Salado	1947	
				Yates	2281	
				San Andres	3449	
				Pi Marker	4016	
				P-1	4154	
				P-2	4238	
				P-3	4362	

RECEIVED  
MAR 10 1981  
OIL CONSERVATION DIV.