

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.

9

10. FIELD AND POOL, OR WILDCAT

Tomahawk, San Andres

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

Section 30, 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 Street, Denver, CO 80203

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

At surface 1980' FSL, 1980' FWL, Unit K

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

Same

4/23/79

15. DATE SPUDDED 4/27/79 16. DATE T.D. REACHED 5/4/79 17. DATE COMPL. (Ready to prod.) 5/15/79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4405' GL 19. ELEV. CASINGHEAD Same

20. TOTAL DEPTH, MD & TVD 4290' 21. PLUG, BACK T.D., MD & TVD 4255' 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 (MD AND TVD)*

4112-4180', P-2 zone of San Andres Formation

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger CNL, FDC, Perf. w/HJII

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	1757	12 1/4"	450 SX	None
4 1/2"	10.5	4290	7 7/8"	300 SX	None

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HOBBS, NEW MEXICO

29. N/A LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4179	N/A

31. PERFORATION RECORD (Interval, size and number)

4112-16' 4178-80'
4118-21'
4123-27' 2 spf, 56 holes
4130-36'
4140-49'

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

DEPTH INTERVAL (MD) 4112-4180 AMOUNT AND KIND OF MATERIAL USED 5000 gal. 20% NE, 100 ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION 5/12/79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 5/15/79 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD → OIL—BBL. 368 GAS—MCF. 147 WATER—BBL. 19 GAS-OIL RATIO 400:1

FLOW. TUBING PRESS. N/A CASING PRESSURE N/A CALCULATED 24-HOUR RATE → OIL—BBL. 368 GAS—MCF. 147 WATER—BBL. 19 OIL GRAVITY-API (CORR.)

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

Casinghead gas sold to Cities Service Company

TEST WITNESSED BY

Jim Akin

35. LIST OF ATTACHMENTS

Copy of logs will be forwarded by Schlumberger.

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

SIGNED

Richard O. Dimit

TITLE

Vice President, Production DATE 5/16/79

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

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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	TRUE VERT. DEPTH
			No DST's were run.	San Andres Pi Marker P-1 P-2 P-3	3316 3865 4019 4096 4206	Same Same Same Same Same