

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTIFICIAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-15678

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ingram Federal

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Tom-Tom, San Andres

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

NE NW Section 8,
T.8S., R.31E.

12. COUNTY OR PARISH

Chaves

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 910, 1776 Lincoln St., Denver, CO 80203

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

At surface

660' FNL, 1980' FWL, Unit C

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

1/22/81

15. DATE SPUDDED 5/27/81 16. DATE T.D. REACHED 6/4/81 17. DATE COMPL. (Ready to prod.) 7/13/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4216' GL, 4228' KB 19. ELEV. CASINGHEAD Same

20. TOTAL DEPTH, MD & TVD 3952' 21. PLUG, BACK T.D., MD & TVD 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)* 3707' to 3740', P-1 zone of the San Andres Formation 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger SNP-GR, DLL-RXO

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	1340'	12-1/4"	450 sx	None
4 1/2"	10.5	3952'	7-7/8"	300 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3719'	N/A

31. PERFORATION RECORD (Interval, size and number)

3844-3852' w/2 spf
3707-3740' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3844-3852'	5000 gal. 28% NE
3825'	CIBP w/1 sx cement on top
3707-3740'	7000 gal. 28% NE

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/11/81		Pumping - 1½" X 1¼" X 12' insert pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/13/81	24		→	7	22	3	1466:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	N/A	→	7	22	3			

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

Sold to Cities Service Company

TEST WITNESSED BY

Armand Sandon

35. LIST OF ATTACHMENTS

Schlumberger to forward copies of the logs

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

SIGNED

S. B. Washburn

ROGER A. CHAPMAN

TITLE Vice President, Production

DATE 8/7/81

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

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 filled prior to the time this summary record is submitted, the following instructions apply to the completion of this form.

tion 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.

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.
			No DST's were run.

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1244'	
Salado	1302'	
Yates	1799'	
Seven River	1898'	
San Andres	2972'	
Pi Marker	3528'	
P-1	3682'	
P-2	3764'	
P-3	3864'	

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CLASSIFICATION DIV