

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-15678

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ingram Federal

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Tom-Tom, San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREANW NE NE
Section 5, T.8S., R.31E.12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐Other **FEB 11 1980**

b. TYPE OF COMPLETION:

NEW
WELL☒WORK
OVER☐DEEP-
EN☐PLUG
BACK☐DIFF.
RESVR.☐

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 330' FNL, 990' FEL, Unit A

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

9/18/79

15. DATE SPUDDED

10/31/79

16. DATE T.D. REACHED

11/7/79

17. DATE COMPL. (Ready to prod.)

2/4/80

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

4264 GL, 4276 KB

19. ELEV. CASINGHEAD

Same

20. TOTAL DEPTH, MD & TVD

3996

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

3954

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)*

3788-3828', P-2 zone of the San Andres Formation

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger SNP, DLL-MSFL, CCL, PDC

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	1496	12 1/4"	400 sx, circ. 25 sx	None
4 1/2"	10.5	3996	7 7/8"	300 sx	None

29. N/A

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3861	N/A

31. PERFORATION RECORD (Interval, size and number)

3939-46 w/2 spf (Shut off w/CIBP set at
3930' w/15' cement on top)
3788-92' w/2 spf 3818-24' w/2 spf
3795-98' w/2 spf 3825-28' w/2 spf
3810-16' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3939-3946	2500 gal. 20% NE, 30 ball sealers
3788-3828	4500 gal. 20% NE, 68 ball sealers
3788-3828	7500 gal. 28% NE, 2 - 300# benzoic acid flakes & rock salt blocks

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
1/29/80		Pumping, 2" x 1½", x 12' insert rod pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/4/80	24	N/A	→	10	16	25	1600:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	10	16	25		

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

Used on lease pending negotiations for gas hookup.

TEST WITNESSED BY

Jim Akin

35. LIST OF ATTACHMENTS

Schlumberger to forward copy of logs.

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

SIGNED

Richard O. Dinit

TITLE

Vice President, Production

DATE

2/6/80

*(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.

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.), formations 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 33.

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	TOP	TRUE VERT. DEPTH
			No DST's were run.	Yates	1753		Same
				San Andres	2995		Same
				Pi Marker	3541		Same
				P-1	3700		Same
				P-2	3781		Same
				P-3	3885		Same

OIL CONSERVATION DIV.

08. 81 80

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FEB 12 1980

O. C. D.

ARTESIA OFFICE