

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.

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  
**Drawer I, Artesia, New Mexico 88210**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1980 From South Line, 660 From East Line**

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**NM 15678**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
**Ingram Federal**

9. WELL NO.  
**#2**

10. FIELD AND POOL, OR WILDCAT  
**Tom Tom**

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

**Sec 5 Twn8S Rge31E**

12. COUNTY OR PARISH  
**Chaves**

13. STATE  
**NM**

15. DATE SPUNDED **8-31-75** 16. DATE T.D. REACHED **9-10-75** 17. DATE COMPL. (Ready to prod.) **9-22-75** 18. ELEVATIONS (DF, BKE, RT, GR, ETC.)\* **4256.5'GR** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **4000** 21. PLUG, BACK T.D., MD & TVD **3974** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **rotary** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**3805-3907 San Andres**

25. WAS DIRECTIONAL SURVEY MADE  
**yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Gamma Ray Neutron & Dual Lateral**

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	23#	403	12 1/4	200ex., circ. 30ex	none
4 1/2	10.5#	4000	7 7/8	300ex Class H	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER S <sup>WT</sup> (MD)
2 3/8	3857	

31. PERFORATION RECORD (Interval, size and number)

**3854-55-56-61-65-68-69**

**2/ft. .45"holes**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>3854-69</b>	<b>2000 gal Spnd. acid to spot</b>
	<b>100# Benzoic Flakes</b>
	<b>2000 gal 15% regular acid</b>
	<b>250 gal Acetic acid to spot</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	<b>P 1 3/4 x 12' Tubing Pump</b>	<b>Prod.</b>

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>9-22-75</b>	<b>24</b>		→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	<b>stain</b>		<b>200</b>	

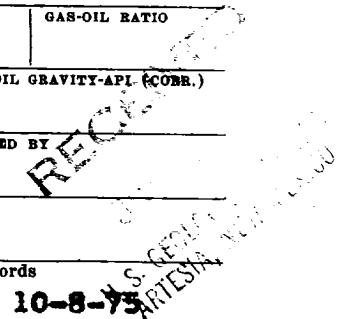
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

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 W. P. Morgan TITLE Supt. Permian Basin Area DATE 10-8-75

\*(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.), 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 AT IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CHAMION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TO	FROM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
			<b>DST #1 3805-3907</b>				
			HYD Mud in - 2239	Rustler	1508		
			30 min IP 184-446	Salado	1560		
			60 min ISI 1223	Yates	1844		
			90 min FF 525-893	San Andres	3028		
			180 min PSI 1223				
			HYD Mud out - 2213				
			Rec. 62' oil & gas cut mud				
			500' water & gas cut oil				
			310' gas				
			124' oil & gas cut water				
			691' gas cut water				
			Sampler - 400 psi				
			2250 cc water				
			4/10 cu ft gas				

RECEIVED

COMM.

MAY 19 1976

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O. C. C.  
ARTESIA, OFFICE