

**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.

New Mexico 02218

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ingram "33" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit G, Sec. 33, T-8-S, R-37-E,

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

19. ELEV. CASINGHEAD

4,014'

23. INTERVALS DRILLED BY

0' to TD

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

Yes

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
Wainoco Oil & Gas Company

3. ADDRESS OF OPERATOR
Suite 600, 1100 Milam Bldg., Houston, Texas 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface Unit G, 1980' FNL, 1980' FEL, Section 33, T-8-S, R-37-E

At top prod. interval reported below Unit G, 1980' FNL, 1980' FEL, Sec. 33, T-8-S, R-37-E

At total depth Unit G, 1980' FNL, 1980' FEL, Sec. 33, T-8-S, R-37-E

14. PERMIT NO. _____ DATE ISSUED 10-27-76

15. DATE SPUDDED 11-19-76 16. DATE T.D. REACHED 11-30-76 17. DATE COMPL. (Ready to prod.) 11-28-76

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4,014 GR

20. TOTAL DEPTH, MD & TVD 5,030' 21. PLUG, BACK T.D., MD & TVD 5,028'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4,920' to 4,926', 4,930' to 4,937', 4,940' to 4,942', 4,948' to 4,958'
San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Neutron w/GR

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#	400'	12 1/2"	300 sx.	cmt. circ.
5 1/2"	14# & 15.5#	5,029'	8 1/2"	1st stage 400 sx. 2nd stage 550 sx. w/DV tool @ 2,198'	cmt. not circ.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4,920' to 4,926', 4,930' to 4,937', 4,940' to 4,942', 4,948' to 4,958'	2 SPF w/0.41" ID Holes	4,920' to 4,958'	2,500 gals. acid 35,000 gals. frac w/35,000# sand.

33.* PRODUCTION
DATE FIRST PRODUCTION 12-28-76 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-24-77	24		→	12	66.8	60	5567

34. DISPOSITION OF GAS (Sold, used or fuel, vented, etc.) Vented TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Compensated Neutron Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED J. W. Mulla TITLE Agent DATE 3-30-77

*(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 38, 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 36.

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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS
San Andres	4,850	4,910	Cored (Core #1) Cored (Core #2)	Anhydrite Yates 7 Rivers San Andres
San Andres	4,910	4,970		
		140'	Caliche	2,320'
		2,320'	Red Shale & Sand	2,850'
		2,420'	Anhydrite & Sand	2,983'
		2,850'	Salt & Anhydrite	4,430'
		2,983'	Sand & Shale	
		4,130'	Anhydrite, Salt, Red Sand & Shale	
		5,030'	Dolomite & Anhydrite	
			No Drill Stem Tests Run.	

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

DESCRIPTION, CONTENTS, ETC.

MEAS. DEPTH

TRUE VERT. DEPTH

TOP

NAME

2,320'

2,850'

2,983'

4,430'

Anhydrite

Yates

7 Rivers

San Andres

RECEIVED

COMM.