

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 "28" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Unit O, Sec. 28, T-8-S,
R-37-E

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

Wainoco Oil & Gas Company

3. ADDRESS OF OPERATOR

Suite 600, 1100 Milam Building, Houston, Texas 77002

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

At surface Unit O, 660' FSL, 1980' FEL, Sec. 28, T-8-S, R-37-E

At top prod. interval reported below Unit O, 660' FSL, 1980' FEL, Sec. 28,
T-8-S, R-37-E

At total depth Unit O, 660' FSL, 1980' FEL, Sec. 28, T-8-S, R-37-E

14. PERMIT NO.

DATE ISSUED

9-15-76

15. DATE SPUDDED

11-2-76

16. DATE T.D. REACHED

11-14-76

17. DATE COMPL. (Ready to prod.)

12-30-76

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

4,017' GR

19. ELEV. CASINGHEAD

4,017'

20. TOTAL DEPTH, MD & TVD

4,990'

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

4,965'

22. IS MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0' to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4,884' to 4,888', 4,892' to 4,898', 4,900' to 4,902', 4,914' to 4,924'
San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDL-GR & DLL/Rxo

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	371'	12 1/2"	200 sx.	Cmt. circ.
5 1/2"	17# & 15.5#	4,990'	8 1/2"	1st stage 400 sx, 2nd stage	
2 7/8"	6.4#	4,806'		600 sx w/DV Tool @ 2,318'	Cmt. Circ.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4,884' to 4,888', 4,892' to 4,898', 4,900' to 4,902', 4,914' to 4,924' w/2 SPF and 0.4" ID holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4,960'-4,964'	Abandon w/Bridge Plug
4,884'-4,924'	2000 gals. acid & frac w/50,000 gals. w/70,000# sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-13-76		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-25-77	24	-	→	18	100.0	90	5555
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	13	100	90	28	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Compensated Neutron-Formation Density Log

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

SIGNED

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 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:			38. GEOLOGIC MARKERS			
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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4,822'	4,977'	Cored	Anhydrite	2,290'	
	0'	140'	Caliche	Salt	2,410'	
	140'	2,290'	Red Shale & Sandstone	Yates	2,887'	
	2,290'	2,410'	Anhydrite & Sandstone	7 Rivers	2,970'	
	2,410'	2,837'	Salt & Anhydrite	Queen	3,400'	
	2,837'	2,970'	Anhydrite & Sandstone	San Andres	4,100'	
	2,970'	4,100'	Salt, Anhydrite, Shale & Sandstone			
	4,100'	4,990'	Dolomite & Anhydrite			
			No Drill Stem Tests Run.			

RECEIVED
APR 12 1977
OIL CONSERVATION COMM.
HOUSTON, TEX.