

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.

Contract 126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache

9. WELL NO.

102

10. FIELD AND POOL, OR WILDCAT

Lindrieth Gallup-  
Dakota, West11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 2-T24N-R4W

N.M.P.M.

12. COUNTY OR  
PARISH

13. STATE

Rio Arriba New Mex.

## 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

Manning Gas and Oil Co.

3. ADDRESS OF OPERATOR

1660 Lincoln Street, Suite 2502  
Denver, Colorado 80203

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

At surface 845' FNL, 1190' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11-5-75 16. DATE T.D. REACHED 11-26-75 17. DATE COMPL. (Ready to prod.) 12-13-75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6914' GL, 6928' KB 19. ELEV. CASINGHEAD 6914'

20. TOTAL DEPTH, MD &amp; TVD 7665 21. PLUG, BACK T.D., MD &amp; TVD 7628 22. IF MULTIPLE COMPLETIONS, HOW MANY\* 1 23. INTERVALS DRILLED BY → X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 6454'-6662' - Gallup 7348'-7560' - Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN IES and CNL 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"	24.0	274	12-1/4"	200 sx.s.	None
4-1/2"	10.50&11.60	7664	7-7/8"	695 sx.s.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	7532	None

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6454'-6662', 2/Ft			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7348'-7425', 2/Ft			6454-6662	146,660 gals water
7506'-7560', 2/Ft				150,000 lbs. sand
			7348-7425	79,890 gals. water
				85,000 lbs. sand (over)

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-19-75		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-28-76	24	3/4"	→	117	413	-0-	3533
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
125psig.	550psig.	→	117	413	-0-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented 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 Ewell N. Walsh, P.E. President, Walsh Engineering & Production Corp. DATE Feb. 2, 1976

\*(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 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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Item 32 7506-7560 40,350 gals water 35,000 lbs. sand	Kirtland	2810	2810
				Fruitland	3030	3030
				Pictured Cliffs	3190	3190
				Lewis	3215	3215
				Chacra	4010	4010
				Cliffhouse	4780	4780
				Menefee	4808	4808
				Point Lookout	5264	5264
				Mancos	5443	5443
				Gallup	6430	6430
				Sanostee	6962	6962
				Greenhorn	7273	7273
				Dakota	7346	7346

