

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.

**Jicarilla Contract
No. 126**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

So Blanco P. C.11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 2-T24N-R4W
N.M.P.M.**12. COUNTY OR
PARISH**Rio Arriba**

13. STATE

N.M.

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 & Oil Company

3. ADDRESS OF OPERATOR

**1755 Glenarm Place
102 Continental Oil Building, Denver, Colorado 80202**

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

At surface **790'FBL, 790'FEL**At top prod. interval reported below **Same**At total depth **Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-13-73

16. DATE T.D. REACHED

1-17-73

17. DATE COMPL. (Ready to prod.)

2-2-73

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

6858'GR, 6868'D.F.

19. ELEV. CASINGHEAD

6858'

20. TOTAL DEPTH, MD & TVD

3175

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

312422. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY**X**

ROTARY TOOLS

CABLE TOOLS

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

3072'-3100'25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, FDC, CNP

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"	20.0	94	12-1/4	75 szs	None
4-1/2"	9.50	3161	7-7/8	100 szs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1.500	3077	None

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

**3072'-3078' & 3092'-3100'
2 holes per foot**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3072-3100	Sandwater

33.*

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumpjack, size and type of pump)

W. O. Pipeline**Flow**WELL STATUS (Producing or
shut-in)**Shut in**

DATE OF TEST

2-27-73

HOURS TESTED

3 hrs

CHOKE SIZE

3/4"PROD'N. FOR
TEST PER.**31.3**

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

186

CASING PRESSURE

556CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

3/4"-2,283

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

CAOF-3,102

TEST WITNESSED BY

Ernest H. Walsh

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

TITLE

**Petroleum Engineer
Consultant**

DATE

March 2, 1973

*(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 ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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.																				
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Ojo Alamo</td> <td>2210</td> <td>2210</td> <td>2210</td> </tr> <tr> <td>Kirtland</td> <td>2720</td> <td>2720</td> <td>2720</td> </tr> <tr> <td>Fruitland</td> <td>2895</td> <td>2895</td> <td>2895</td> </tr> <tr> <td>Pictured Cliffs</td> <td>3043</td> <td>3043</td> <td>3043</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	Ojo Alamo	2210	2210	2210	Kirtland	2720	2720	2720	Fruitland	2895	2895	2895	Pictured Cliffs	3043	3043	3043
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