

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REPORT IS FINAL

INSTRUMENTS
STANDARD OF
MEASURE

LEASE DESIGNATION AND SERIAL NO.

09-000094

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Contract #94

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla F

9. WELL NO.

8 (Formerly 7A)

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde Gas

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

Sec. 24, T27N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

19. ELEV. CASINGHEAD

7075 (GR)

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

Mobil Producing TX. & N.M. Inc.

3. ADDRESS OF OPERATOR

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

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

At surface 790 FNL & 890 FWL, Sec. 24, T27N, R3W

At top prod. interval reported below

Same as surface

At total depth Same as surface

14. PERMIT NO.

MAY 1 1982

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF REB., RT., GR., ETC.)* 19. ELEV. CASINGHEAD

12-24-81

1-6-82

4-5-82

7075' (GR)

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

6100

6076

ROTARY TOOLS

X

CABLE TOOLS

Point Lookout 5852-6064, Cliffhouse & Menefee 5583-5801

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp-N-Form Den Log, Dual Ind SFL, Corr Log

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#	361 (GR)	12-1/4	250x B cmt 2% CaCl	Cmt circ.
5-1/2	15.5# & 14#	6079 (GR)	7-7/8	1) 500x BJ Lite + 1/2# FC/x FC/x, cmt circ	+ 150x B + 1/2#
		DV tool @ 3476		2) 925x BJ Lite + 1/2# FC/x + 50xB + 1/2# FC/x cmt	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5597	5556

31. PERFORATION RECORD (Interval, size and number) Perf 1 JS/2

@ 5852-65; 5875-81; 5885-87; 5900-08; 5981-85; 5990-90; 6006-12; 6018-36; 6060-64 (41 holes)
Perf w/1 JSPF @ 5583-87; 5592-95; 5600-10; 5674-80; 5722-28; 5755-57; 5761-65; 5788-92; 5798-5801 (31 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5852-6064	Acidize w/2800 gals, 15% DINE HCl; Frac w/92,400 gals slick KCl wtr; 72400# 20/40 sd
5583-5728	SWF w/92,400 gals Slick FR2 wtr

33. PRODUCTION

DATE FIRST PRODUCTION 4-5-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI Pending start of Gas Sales

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-16-82	3	3/4	→	7	229	7	32 714
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
236	0	→	56	1830	56	62.3 @ 60°	

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

To be sold

35. LIST OF ATTACHMENTS

2 sets of logs, inclination survey

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

SIGNED

Paula A. Celline

TITLE Authorized Agent

DATE 12-10-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY

Elliott

RB
Bee
JK

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 production 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 identifying 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.)

#32. (Cont'd) 72,400# 20/40 sd.

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 PRESSURE, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAN DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	3275	
				Kirtland-	3474	
				Fruitland	3726	
				Pictured Cliffs	3834	
				Lewis	5580	
				Cliffhouse	5613	
				Menefee	5888	
				Point Lookout	6068	
				Mancos		