

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

5. LEASE DESIGNATION AND SERIAL NO.

09-000089

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Contract #89

UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla E

9. WELL NO.

3A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde Gas

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

Sec. 15, T27N, R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG-BACK ☐ DIFF. EXPOS. ☐ 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 1650 FSL & 1120 FEL

At top prod. interval reported below

Same as surface

At total depth Same as surface

14. PERMIT NO. DATE ISSUED.

15. DATE SPUDDED

1-9-82

16. DATE T.D. REACHED

1-24-82

17. DATE COMPL. (Ready to prod.)

4-23-82

18. ELEVATIONS (DF, REB, BT, GR, ETC.)*

7064 (GR)

19. ELEV. CASINGHEAD

7064 (GR)

20. TOTAL DEPTH, MD & TVD

6220

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

6212

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Cliffhouse 5614-5676, Menefee 5720-5970, Point Lookout 6012-6132

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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	20#, 24#	349 (GR)	12-1/4	250x B + 2% CaCl ₂ , cmt circ	
5-1/2	15.5#, 14#	6218 (GR)	7-7/8	1) 300x BJ Lite, 1/2# Flocele, 150x B, cmt Circ	
		DV Tool @ 4500		2) 1200x BJ Lite, 1/2# Flocele, 50x B, 1/2# Flocele, cmt circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5656	5619

31. PERFORATION RECORD (Interval, size and number) Perf 1 JS/3'

@ 5614-24; 5632-44; 5654-60; 5668-76 (16 holes)

Perf 1 JS/3' @ 5720-36; 5752-74; 5814-30;

5844-56; 5862-68; 5877-82; 5886-90; 5898-5902;

5914-18; 5922-36; 5952-70;

(SEE REVERSE)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5614-6132	Acidize w/7500 gals 15% NEA + 17% RCNBS
(ALL PERFS)	SWF w/150,000 gals FR2 slick wtr + 130,000# 20/40 sd + 50 RCNBS

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-23-82		Flowing				SI—Pending pipe-	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-4-82	3	3/4	→	5	560	2	112,050
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
463	893	→	40	4482	16	65.0 @ 60°	

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

To be sold

35. LIST OF ATTACHMENTS

2 sets 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. Collins

TITLE Authorized Agent

ACCEPTED FOR RECORD

MAY 19 1982

FARMINGTON DISTRICT
BY Elliott

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

NMOCC

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 analyses, 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.)

#31. (Cont'd) (55 holes) Perf 1 JS/2' @ 6012-24; 6056-60; 6082-92; 6096-6106; 6122-32 (28 holes)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo-Alamo	3286	
				Kirtland-	3534	
				Fruitland	3796	
				Pictured Cliffs	3902	
				Lewis	5612	
				Cliffhuse	5679	
				Menefee	5948	
				Point Lookout	6138	
				Mancos		