

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESER. Other _____

2. NAME OF OPERATOR
MOBIL PRODUCING TEXAS & NEW MEXICO

3. ADDRESS OF OPERATOR
P.O. BOX 633, MIDLAND, TEXAS 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **2047' FSL, 1975' FWL, NE/SW**
 At top prod. interval reported below **SAME**
 At total depth **SAME**
 API # **30-039-24513**

RECEIVED
APR 09 1990
OIL CON. DIV. 1
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.
NM-03453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
ARROYO BLANCO 23

9. WELL NUMBER
1

10. FIELD AND POOL, OR WILDCAT
W. PUERTO CHIQ. MANCOS

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
23 T-24-N R-1-W NMPM

14. PERMIT NO. _____ DATE ISSUED **7/31/89**

12. COUNTY OR PARISH **RIO ARRIBA** 13. STATE **NM**

15. DATE SPUNDED **11/21/89** 16. DATE T.O. REACHED **12/2/89** 17. DATE COMPL. (Ready to prod.) **1/18/90**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **GR. 7159', KB. 7171'** 19. ELEV. CASINGHEAD **7159'**

20. TOTAL DEPTH, MD & TVD **6806'** 21. PLUG BACK T.D., MD & TVD **6763'** 22. IF MULTIPLE COMPL. HOW MANY* _____

23. INTERVALS DRILLED BY **ROTARY** ROTARY TOOLS **ROTARY** CABLE TOOLS _____

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
GALLUP, 6287'-6605' OVERALL

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/SFL, LDT/CNL, LSS/DT/DTL, LSS W/ WAVEFORMS

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
9-5/8	36	412	12-1/4	250sx CL 'B' W/2% CACL2	0
5-1/2	17	6806	8-3/4, 7-7/8	850sx LITE, 200sx CL'H'	0
				STG 2-725sx LITE, 75sx CL 'H'	0

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	2-7/8", J-55	
	6223'	

31. PERFORATION RECORD (Interval, size, and number)

6287'-6507', 1 SP4F, TOTAL 55 HOLES
6551'-6605', 1 SP2F, TOTAL 28 HOLES

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6287'-6507'	ACID, 5000 GALS 7.5% HCL, FRAC'D W/122,514 G.30#GEL & 196,693# SD
6551'-6605'	ACID, 1200 GALS 7.5% HCL, FRAC'D W/30,000 GALS GEL, 59,000# SAND

33. PRODUCTION

DATE OF FIRST PRODUCTION **1/18/90** PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) **PUMP, 2-1/2 X 1-3/4 X 21-1/2 RHBC** WELL STATUS (Producing or shut-in) **SHUT-IN**

DATE OF TEST **1/18/90** HOURS TESTED **24** CHOKE SIZE **OPEN** PROD'N. FOR TEST PERIOD **4** OIL - BBL **39** GAS - MCF **97** WATER - BBL **9750-1** GAS - OIL RATIO **9750-1**

FLOW. TUBING PRESS. **50** CASING PRESSURE **50** CALCULATED 24 HOUR RATE **4** OIL - BBL. **39** GAS - MCF **97** WATER - BBL **97** OIL GRAVITY - API (CORR.) **97**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **FLARE** TEST WITNESSED BY **MIKE DURHAM**

35. LIST OF ATTACHMENTS
LOGS

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

SIGNED **P. C. Adams** TITLE **REGULATORY ENGR. TECH.** DATE **2-7-90**

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

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).

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
OJO ALAMO	2497'		SANDSTONE, SHALE			
KIRTLAND						
-FRUITLAND	2565'		SANDSTONE, SHALE, SILTSTONE, COAL			
PICTURED CLIFFS	2844'		SANDSTONE, SHALE, SILTSTONE			
LEWIS	2910'		SILTSTONE, SHALE, SANDSTONE			
CHACRA	3893'		SILTSTONE, SANDSTONE			
L. LEWIS	3940'		SILTSTONE, SHALE, SANDSTONE, LIMESTONE			
CLIFF HOUSE	4605'		SILTSTONE, SANDSTONE			
MENETEE	4752'		SANDSTONE, COAL, SILTSTONE, SHALE			
POINT LOOKOUT	5121'		SANDSTONE, SHALE, SILTSTONE			
MANCOS	5369'		SHALE, SILTSTONE			
NIORARA	5905'		SILTSTONE, CALC. SHALE			
GALLUP	6285'		SANDSTONE, SILTSTONE, CALC. SHALE			
L. MANCOS	6618'		SILTSTONE, SHALE			