

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R345.6

5. LEASE DESIGNATION AND SERIAL NO.

NM-27024

6. INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Mesa Twin Mounds

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wc Gallup-Reservoir Dakota

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

Sec. 30, T 30N, R 14W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mex.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ Other

3. NAME OF OPERATOR

LOBO PRODUCTION

4. ADDRESS OF OPERATOR

P.O. Box 2364, Farmington, New Mexico

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

At surface 790' FNL 990' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

15. DATE SPUDDED

6-28-83

16. DATE T.D. REACHED

7-5-83

17. DATE COMPL. (Ready to prod.)

7-18-83

18. ELEVATIONS (DP, HKB, RT, OR, ETC.)

5505 KB

19. ELEV. CASINGHEAD

5492'

20. TOTAL DEPTH, MD & TVD

5830'

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

5782'

22. IF MULTIPLE COMPL., HOW MANY?

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5830

CABLE TOOLS

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

4729-5161' Gallup

5545-5710' Graneros Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Spontaneous Potential

27. WAS WELL CORED

No

Compensated Density, Dual Spaced Neutron, Gamma Ray, Gas Spectrum

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# K55	212.90KB	12 1/4"	150 sks. cls. B (127.12 cu.ft.)	
5 1/2"	17.0# J55	5830'	7 7/8"	400 sks C1s B (544 cu.ft.)	
				200 sks. C1s B (320 cu.ft.)	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4730'	5400' RBP

29. PERFORATION RECORD (Interval, size and number)

See attachment

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5617-5710	500 gals 15% HCl, 110,000#.
	20/40 in 85,5000 gls gel H2O
4724-5160	500 gals 10% Acetic, 230,000
	20/40 in 70Q Foam, 45,000 gal

33. PRODUCTION Water, 2.510 Mil SQF Nirtrogen

34. DATE FIRST PRODUCTION 7-18-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing Gallup

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-26-83	24	1/2"	→	45	150	0	3.333

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50#	375	→	45BQ	150	0	49

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

Vented

TEST WITNESSED BY

Gary Roberts

36. LIST OF ATTACHMENTS

Logs mailed direct by Logging Company

ACCEPTED FOR RECORD

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

SIGNED

J E Lauritzen

TITLE

operator

DATE

8-3-83
AUG 03 1983

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

OPERATOR

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

JRK

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:				38. GEOLOGIC MARKERS	
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
				TOP	TELEVEST DEPTH
Picture Cliff	948	1131	Sandstone-H2O-trace of gas		
Chacra	1632	1875	Sandstone & Shale-H2O		
Cliff House	1930	1983	Sandstone-H2)-Trace of Oil		
Point Lookout	3423	3734	Sandstone-H2O-Trace of Gas		
Mancos	3734	4720	Shale		
Gallup	4720	4990	Sandstone, Shale, Oil & Gas		
Lower Gallup	4990	5272	Sandstone, Shale Oil & Gas		
Greenhorn	5499	5562	Limestone & SS Gas		
Graneros Dakota	5608	TD	Sandstone Gas		
TD	5830				