

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**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

LOBO PRODUCTION

3. ADDRESS OF OPERATOR

P.O. Box 2364, Farmington, New Mexico 87499

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

At surface

990' FNL & 940' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED

4-13-84

16. DATE T.D. REACHED

4-22-84

17. DATE COMPLETION (Ready to prod.)

5-10-84

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

5344' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5618' KB

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

5536' KB

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Dakota 5402-5423

Dakota 5440-5496

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, CNL, FDC.

27. WAS WELL CORED

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"	24# K55	214'	12 1/2	140 sks Cls B (165.2 cu ft.)	
5 1/2"	15.5# J55	5618'	7 7/8	400 sks Cls B (544.0 cu ft.)	
				200 sks Cls B (320.0 cu ft.)	849 ft 365/3502
				See Attachment	118 ft 3' 13'

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"	5246'	
None	RBP 5295' to isolate DAK	

31. PERFORATION RECORD (Interval, size and number)

See Attachment

RECEIVED

MAY 23 1984

OIL CON. DIV.

DIST. 3

PRODUCTION

DATE FIRST PRODUCTION

4-27-84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Swabbing

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-30-84	12	2" tubing	→	7	20 MCF	100	20,000:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	650	→	2	40 MCF	200	43	

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

VENTED

TEST WITNESSED BY
Dave Simmons

35. LIST OF ATTACHMENTS

Dakota Perforations and Fracture

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

SIGNED

E. J. Anderson

TITLE

Partner

DATE

5/14/84

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

ACCEPTED FOR RECORD

MAY 21 1984

FARMINGTON RESOURCE AREA

BY

Smm

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 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; 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
Picture Cliff	720		Gas & Water		
Chacra	1434		Water		
Cliff House	1710		Water		
Point Lookout	3202		Gas & Water		
Mancos	3509		Shale		
Gallup	4500		Gas and Oil		
Greenhorn	5282		Limestone & Sd		
Graneros_Dakota	5393		Gas & Water		

DAKOTA PERFORATIONS

5402-5423 with 20 shots.

5440-5444

5478-5484 45shots per foot.

5492-5496

2% KCL water, acidized w/500 gls. 15% HCL acid. Fraced w/30# cross-linked gel (2%KCL)
1 gal./1000 gal. surfactant, 2 gal./1000 gal. clay-stay and 20 lb./1000 gal. fluid loss
additive and 2% KCL, 75,000# 20/40 sand as follows:

20,000 Gals. PAD

10,000 Gals. w/ 1# gal. sand

10,000 Gals. w/ 2# gal. sand

15,000 gals. w/ 3# gal. sand

5,402 gallons flush with KCL water.