

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐

2. NAME OF OPERATOR

LOBO PRODUCTION

3. ADDRESS OF OPERATOR

P.O. Box 2364, Farmington, New Mexico 87403

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

At surface

935'FNL & 810" FEL

At top prod. interval reported below

same

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

USA-SF078818-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

SCORPIO

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 15, T 32N, R 13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mex.

15. DATE SPUDDED

5-25-84

16. DATE T.D. REACHED

6-5-84

17. DATE COMPL. (Ready to prod.)

6-29-84

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

6004.0 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4645' KB

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

4628' 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)*

4625' - 4445' Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CND, DIL, FR, CCL, BOND

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
9 5/8"	36#	225' KB	2 1/4"	120 sks Cls. B, 3 sks.	
7 "	23# J-55	2652' KB	7 7/8"	CaCl (126.0 cu.ft.)	
5 1/2"	15.5# J-55	4544' KB	6 1/4"	See attachment	
				See attachment	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	2485	4544	184.5 cu ft		2 3/8"	4628' KB	4404

31. PREPARATION RECORD (Interval, size and number)

See attachment

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4625'-4445'	250 gls. 15% HCL
	75 Q/ Foam, 50,000# 20/40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
6/29/84	Flowing	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/10/84	3	3/4"	→	0	459	0	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
21	N/A	→	0	459	0	N/A

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

Vented

TEST WITNESSED BY

Tefellers, Inc.

35. LIST OF ATTACHMENTS

Form C-122

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

SIGNED

TITLE

Operator

DATE

7-16-84

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

NMOCC

FARMINGTON RESOURCE AREA

BY

Smm

ACCEPTED FOR RECORD

JUL 27 1984

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leased 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: "Sticks 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cliff House	1282		Sandstone - Water
Menefee	1550		Sandstone Water Gas
Point Look Out	2121		Sandstone Water Gas
Mancos	2426		Shale, Sandstone Oil
Callup	3523		Sandstone, Shale, Oil & Gas
Greenhorn	4313		Limestone, Sandstone, Trace of Gas
Graneros Dakota	4443		Sandstone, Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

DAKOTA COMPLETION:

7" Cement: { 325 sks. Halco lite, 1/4# flocele, 12.8#/Gal. (383.50cu.ft.)
125 sks. Cls. B, w/2% CaCl. 1/4# flocele 15.8/Gal. (146.50cu.ft.)
5 1/2" -150 sks, 50/50 poz. w/2% gel and 10% salt, 6% Halad 9, 14#/gal.

Perforations:

4625, 4623, 4620, 4604, 4602, 4600, 4598, 4596, 4594, 4592, 4574, 4572
4568, 4566, 4564, 4558, 4550, 4548, 4536, 4522, 4483, 4481, 4453, 4448,
4445,

3 1/8" casing gun, 34 shots, w/26holes.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐		RECEIVED JUL 30 1984	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DEPLYR. ☐ Other ☐			
2. NAME OF OPERATOR LOBO PRODUCTION			
3. ADDRESS OF OPERATOR OIL CON. DIV. P.O. Box 2364, Farmington, New Mexico 87499 DIST. 3			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 935' FNL & 810' FEL At top prod. interval reported below At total depth same			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-25-84 16. DATE T.D. REACHED 6-5-84 17. DATE COMPL. (Ready to prod.) 6-29-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6004.0 GR. 19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 4645' KB	21. PLUG BACK T.D., MD & TVD 4628' 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)* Lower Gallup 4381'-3756' Mid Gallup 3683'-2825' Upper Gallup 2600 - 2542			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN CND, DIL, GR, CCL, BOND			27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	225' KB	2 1/4"
7"	23# J-55	2652' KB	7 7/8"
5 1/2"	15.5# J-55	4544' KB	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5 1/2"	2485	4544	184.5
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
See Attached		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		4381-3756' 300gls. 15% HCL, 70/Q Foam/56,000 20/40	
		3683-2825' 250gls. 15% HCL, 70/Q Foam/50,000 20/40	
2600-2488' 150gls. 15% HCL, 70/Q Foam/50,000 20/40			
33. PRODUCTION			
DATE FIRST PRODUCTION 7-1-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7/13/84		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD 0	OIL—BBL. 0
FLOW. TUBING PRESS. 11	CASING PRESSURE 100	GAS—MCF. 265	WATER—BBL. 0
CALCULATED 24-HOUR RATE 0		GAS—MCF. 265	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL GRAVITY-API (CORR.) N/A	
35. LIST OF ATTACHMENTS Form C-122		TEST WITNESSED BY Tefteller, Inc.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNATURE <i>[Signature]</i>		TITLE Operator	
		ACCEPTED FOR RECORD JUL 27 1984	

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

FARMINGTON RESOURCE AREA

BY *[Signature]*

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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	MEAS. DEPTH TOP TRUE VERT. DEPTH
Cliff House	1282		Sandstone - Water		
Menefee	1550		Sandstone Water Gas		
Point Look Out	2121		Sandstone Water Gas		
Mancos	2426		Shale, Sandstone Oil		
Gallup	3523		Sandstone, Shale, Oil & Gas		
Greenhorn	4313		Limestone, Sandstone, Trace of Gas		
Graneros Dakota	4443		Sandstone, Gas		

GALLUP PERFORATION:

Lower Gallup:

4381, 4375, 4355, 4259, 4242, 4026, 4014, 4009, 3988, 3977,
3970, 3962, 3953, 3925, 3916, 3905, 3897, 3889, 3881, 3868,
3852, 3850, 3848, 3843, 3840, 3837, 3831, 3825, 3820, 3815,
3809, 3801, 3790, 3786, 3784, 3778, 3772, 3764, 3762, 3756,

34 shots, Total of 41 holes.

Middle Gallup:

3683, 3672, 3652, 3648, 3641, 3622, 3616, 3612, 3601, 3588,
3579, 3574, 3447, 3545, 3539, 3530, 3522, 3437, 3394, 3382,
3305, 3292, 3227, 3219, 3184, 3177, 3160, 3106, 3100, 3077,
3057, 3000, 2962, 2948, 2924, 2918, 2825.

34 holes with 37 shots.

Upper Gallup:

2600, 2582, 2580, 2558, 2556, 2554, 2552, 2550, 2548, 2546,
2544, 2542,

34 hole with 12 shots.