

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STANDARD FORM NO. 100-10

LEASE, DESIGNATION AND SERIAL NO.

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Lobo Production

3. ADDRESS OF OPERATOR

PO Box 2364 Farmington, NM 87499 DIST. 3

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

At surface 1750' FSL 800' FEL

At top prod. interval reported below

At total depth 1750' FSL 800' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-9-84

16. DATE T.D. REACHED

5-19-84

17. DATE COMPL. (Ready to prod.)

5-26-84

18. ELEVATIONS (DP, RKB, RT, OR, ETC.)*

7125 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6114'

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

6092'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

Lower Gallup 5820' - 6072'

Upper Gallup 5284' - 5766'

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CND, DIL, Gamma Ray, Neutron Density

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:	K-55 24#	220'	12 1/2	150 sks CIs B (177 Cu)	, Ft.)
4 1/2"	K-55 10.5#	6410'	7 7/8"	1150 sks CIs B (1357.5 cuft.)	
				125 sks CIs B (147.5 cuft.)	
				FIRST STAGE 420 SKS CIs H (495.6 cuft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5702'	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5820' - 6072'	see attached
5284' - 5766'	see attached

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-26-84		Flowing				production	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-29-84	24	3/4"	→	39	150	33	3840
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	360#	→	39	150	33	40	

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

Vented

TEST WITNESSED BY

Ron Coffee

35. LIST OF ATTACHMENTS

Gallup Perforations and Fracc.

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

SIGNED

R. E. Clouston

TITLE

Operator

DATE

5-30-84

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

ACCEPTED FOR RECORD

MAY 29 1984

NMOCC

FARMINGTON RESOURCE AREA

BY *Sm*

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	MEAS. DEPTH	TRUE TEST DEPTH
Ojo Alamo	1030'		Water			
Picture Cliff	2340		Water & Gas			
Chacra	2830		Water & Gas			
Cliff House	3950		Water			
Point Lookout	4660		Water			
Gallup	5700		Oil & Gas			

Lower Gallup Perforation and Fracture

6072, 6070, 6069, 6059, 6056, 6043, 6040, 6026, 6015, 6006, 5998,
5986, 5982, 5973, 5962, 5947, 5937, 5931, 5924, 5914, 5912, 5910,
5908, 5900, 5894, 5882, 5880, 5878, 5876, 5874, 5870, 5868, 5866,
5864, 5862, 5860, 5858, 5848, 5846, 5832, 5824, 5822, 5820,

Total of 43 holes.

Acidized with 400 gals 15% HCL, Fracced with 70 Q Foam 75,000#
20/40 sand, 503 BBL Water and 1,106,950 SCF N₂

Upper Gallup Perforation and Fracture

5766, 5764, 5760, 5758, 5756, 5764, 5752, 5749, 5740, 5738, 5736,
5732, 5730, 5723, 5702, 5701, 5694, 5690, 5688, 5686, 5684, 5682,
5680, 5668, 5649, 5624, 5618, 5608, 5604, 5557, 5461, 5396, 5377, 5300,
5286, 5284,

Total 34 holes.

Acidized with 250 gals 15% HCL. Fracced with 65,000# 20/40 sand
512 BBL Water, 1,003,344 SCF N₂