

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

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

(See other instructions on reverse side)  
COPY TO 10/15

5. LEASE DESIGNATION AND SERIAL NO.

**LC-058480**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**W. Loco Hills G 45 UT**

8. FARM OR LEASE NAME

**Tract 10B**

9. WELL NO.

**7**

10. FIELD AND POOL, OR WILDCAT

**Loco Hills**

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

**Sec. 3 - 10S - 29E - N10W**

12. COUNTY OR PARISH

**Edg**

13. STATE

**New Mexico**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*  
**RECEIVED**

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 **SEP 30 1966**

2. NAME OF OPERATOR

**Newmont Oil Co.**

**O. C. C.**

3. ADDRESS OF OPERATOR

**Room 303, First National Bank, Artesia, New Mexico**

**ARTESIA, OFFICE**

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

At surface **1980' PNL and 990' PNL of Sec. 3; T-10-S, R-29-E**

At top prod. interval reported below

At total depth **Same**

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED

**8-31-66**

16. DATE T.D. REACHED

**9-4-66**

17. DATE COMPL. (Ready to prod.)

**9-16-66**

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

**3518 GR**

19. ELEV. CASINGHEAD

**3519**

20. TOTAL DEPTH, MD & TVD

**2671**

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS  
**0 to 2671**

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

**2621 to 2650'**

25. WAS DIRECTIONAL SURVEY MADE

**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Densilog**

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 CEMENTED
<b>8 5/8"</b>	<b>24#</b>	<b>420'</b>	<b>10 3/4"</b>	<b>50 sks.</b>	
<b>4 1/2"</b>	<b>9.5#</b>	<b>2671'</b>	<b>7 7/8"</b>	<b>100 sks.</b>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKERS SET (MD)

31. PERFORATION RECORD (Interval, size and number)

**1 per ft. at 2629, 2630, 2631, 2632, 2637, 2638, and 2639.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>2629-2639</b>	<b>500 gals. acid, 40,000 Gals. water and 40,000# of 10/20 sand.</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<b>9-17-66</b>	<b>Pumping</b>	<b>POW</b>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>9-18-66</b>	<b>24</b>		<b>→</b>	<b>3</b>		<b>7</b>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		<b>→</b>					

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

TEST WITNESSED BY

**D. W. Berry**

35. LIST OF ATTACHMENTS

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

SIGNED **H. J. LEDBETTER** ORIGINAL SIGNED BY **Division Superintendent** TITLE **Supt. 28, 1966** DATE

# 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				TOP	TUB VERT. DEPTH
				300'	
				Top of Salt	1076'
				Yates	1880'
				Bowers	2124'
				Queen	2500'
				Grayberg	2621'