

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL. TO*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R-2255.

3. LEASE, DESIGNATION AND SERIAL NO.

NM 0349881

5. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

Miller Ranch Unit

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 18-22S-25E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. PERMIT NO.
Current

DATE ISSUED

15. DATE SPUNDED
10-30-68

16. DATE T.D. REACHED
12-3-68

17. DATE COMPL. (Ready to prod.)
1-15-69

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GL 3790.6'

19. ELEV. CASINGHEAD
3790'

20. TOTAL DEPTH, MD & TVD
8135

21. PLUG, BACK T.D., MD & TVD
3678

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY
198-8135'

ROTARY TOOLS
CABLE TOOLS
0-198'

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

Delaware Zone, 3624-3636'.

25. WAS DIRECTIONAL
SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Focused Log, Gamma Ray Neutron;
BHC Acoustilog; Compensated 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 USED
13-3/8"	48	198'	16-1/2"	200 sacks	
8-5/8"	32	2502'	12-1/4"	1500 sacks	
4-1/2"	9.5	3735'	7-7/8"	350 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3586'	3588'

31. PERFORATION RECORD (Interval, size and number)

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

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3624-3636' w/2 JSPP; Trt. w/250 gal. acid	& 5000 gal. lse oil w/5000# sand.
3552-3562' w/1 JSPP; Trt. w/250 gal. acid	& 3000 gal. lse oil w/3000# sand; sqd. w/50 sx. cmt.
3448-3460' w/1 JSPP; Trt. w/250 gal. acid	& 3000 gal. lse oil w/3000# sand; sqd. w/50 sx. cmt.
3388-3397' w/1 JSPP; Trt. w/250 gal. acid	& 3000 gal. lse oil w/3000# sand; sqd. w/50 sx. cmt.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-13-68		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
14 & 12-15-68	24	16/64"	→	163	194	18	1190:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40-375#	Pkr.	→	163	194	18	47.2	

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

Vented

TEST WITNESSED BY

L. C. Marquart

35. LIST OF ATTACHMENTS

Two each of the electric logs as described in No. 26 above.

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

SIGNED *C. S. Hickox Jr*

TITLE Area Supt.

DATE 2-4-69

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 28, below regarding separate reports for separate completions. If not filed prior to the time this completion is filed, the following instructions apply:

read or made once. See instructions on items 22 and 24, and 26, 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.

or Federal office for specific instructions. Consult local State or Federal 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 13: 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.

END 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 23. 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 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; CORDED 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.
Delaware	3385	3636	Sand & Shale
Cisco Canyon	8073	8135	Dolomite
DST # 1			
4658-4726' (68'). Went in hole w/hydrspring tester, dual pkr., oil jars, safety jt., circ. sub & 18 - 6 & 6-3/4" drill collars on 4" drill pipe. Open tool for 12 min. w/no blow. Shut tool in for 30 min. ISIP. Open tool f/1 hr. w/no blow. Shut in tool for 1 hr. Pulled tools and recovered 70 feet fresh water. IFF 9#, 30 min. ISIP 23#, FFP 9#, 1 hr. FSIP 23#, HI & HO 1977 psi.			
DST # 2			
8098-8135 (37'). Open tool f/10 min. preflow w/good blow immediately.			