Form 3160-4
(November 1983)
(formerly 9-330)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

RECEIVED
JUL 24 1989
O. C. D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
JUL 26 '89
O. C. D.
ARTESIA, OFFICE

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: W. A. Moncrief, Jr.

3. ADDRESS OF OPERATOR: 400 Metro Bldg., Midland, Texas 79701

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 2130' FSL and 990' FWL section 4, T23S, R24E
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.: NM 54839

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Robinia Draw W.I. Unit

8. FARM OR LEASE NAME: Robinia Draw Federal

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 4, T23S, R24E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
30-015-26097	4-12-89	Eddy	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4/28/89	5/31/89	6-28-89	4122 Gd, 4135 KB	4122

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
10,830 HLS	8515'		→	all	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*: 8402'-8412' Upper Penn

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: HLS Spectral Density, Dual Spaced Neutron & DLL MG

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
13 3/8"	68	400	17½	200 sx lite + 200 sx PREM	
8 5/8"	32	2,355	11½	500 sx lt. + 200 sx PREM PLUS	
5 1/2"	17	10,830	7 7/8	1050 sx PREM PLUS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8326	8326

31. PERFORATION RECORD (*Interval, size and number*): 8402'-8412' w/2 JSPF (.46") 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8402-8412	A/2000 gallons 15% MCA

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
6/22/89	FLOWING	SHUT IN

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/28/89	4	6/64-16/64		19	274.167	0	14,400

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2936 to 2179	Packer		114	6,459	0	58.9°

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

TEST WITNESSED BY: Johnny Henderson

35. LIST OF ATTACHMENTS: Open hole logs, cased hole logs and a list of deviation surveys

ACCEPTED FOR RECORD
SJS
JUL 31 1989
CARLSBAD, NEW MEXICO

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

SIGNED Dewey E. Thornton TITLE Resident Prick! ~~Exploration Manager~~ DATE 7/10/89

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
POROUS ZONES	surface	2460	lime w/shale stringers
t Bone Springs sand	2460	2470	shale
64-4386' DST #1 4355-	2470	2646	dolomite
50, open 15", SI 30",	2646	2835	dolomite & gyp sand stringers
en 30" & SI 60". Rec.	2835	3108	dolomite
' DM. FP 89-89,-ISIP	3108	3462	lime
1, FP 89-89, FSIP 128.	3462	3524	sand & lime stringers
per Penn dolomite	3524	3642	lime & sand stringers
00-8415 made gas on	3642	3940	lime & shale stringers
mpletion.	3940	4160	lime
rawn sand 9340-9350	4160	4364	lime & shale stringers
ssible gas.	4364	4382	sand
rawn sand 9398-9404	4382	4558	lime & shale stringers
ssible gas.	4558	4590	sand
rrow sd. 10,486-10,498	4590	4718	lime & shale stringers
s	4718	4924	sand, shale & lime stringers
	4924	5015	lime & shale stringers
	5015	5308	shale w/lime stringers
	5308	5744	lime w/shale stringers
	5744	5798	shale w/lime stringers
	5798	5838	shale
	5838	6708	lime w/shale stringers
	6708	7386	shale w/lime stringers
	7386	7735	sand w/shale & lime stringers
	7735	8400	shale w/lime stringers
	8400	8415	dolomite
	8415	8462	shale
	8462	9305	lime and shale
	9305	10,276	lime & shale w/sand stringers
	10,276	10,731	Morrow sand, shale & lime stringers
	10,731	10,830	Barnett shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	1236	
Bone Springs lm.	3940	
1st B.S. sand	4364	
2nd B.S. sand	4558	
3rd B.S. sand	7386	
Wolfcamp	7735	
Strawn	8751	
Atoka lime	9726	
U. Morrow lime	10,076	
Morrow sand	10,276	
Lower Morrow	10,500	
Barnett	10,731	