Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FOR APPROVED
OMB NO. 1004-0137

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. RESVR. ☐ Other

2. NAME OF OPERATOR
Mitchell Energy Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 4000 The Woodlands, Tx. 77387-4000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1310' FEL & 660' FSl
At top prod. interval reported below
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NM-0540?

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
Apache 25 Fed Com #2

9. API WELL NO.
30-015-27478

10. FIELD AND POOL, OR WILDCAT
~~Wildcat~~ Los Medanos (Morrow)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 25, T22S, R30E

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Eddy
13. STATE: NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8-16-93	10-12-93	10-27-93	3336' GR	3336'

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
14,575'	14,480'		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
14113- 14132' Morrow

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR/AIT/BHC Sonic, GR/CNL/LDT,GR/DLL/MSFL/BHC Sonic,GR/CBL/CCL

27. WAS WELL CORED
Yes- Sidewall

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"/K-55	54.5	550'	17½"	550 sx to surf	
9 5/8"/K-55	40	3864'	12¼"	1580 sx to surf	
7"/N-80+S-95	26	12410'	8 3/4"	1875 sx to 3400'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4½"	12,006'	14,565'	300 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	14059'	14033'

31. PERFORATION RECORD (Interval, size and number)
14,113- 14132' (.4") (68 Shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
10-26-93	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-27-93	1	15/64	→	.5	271	0	541,000

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
4000	PKR	→	12	6494	0	46.2

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

TEST WITNESSED BY
Neal Attaway

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
NOV 30 1993
CARLSBAD, NEW MEXICO

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

SIGNED James Blount TITLE Eng. Tech DATE 10-28-93

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

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.
Delaware	7246'	7696'	Drlg breaks with mudlog shows rotary sidewall cores 7273'-7679'
1st Bone Spring Sand	8769'	9208'	Rotary sidewall cores 8966'-8984'
3rd Bone Spring Carbonate	9860'	10,552'	Rotary sidewall cores 10,166'-10,130'
3rd Bone Spring Sand	10,552'	11,240'	Rotary sidewall cores 10,884'-11,110'
Atoka "AC" Sand	12,975'	12,990'	Rotary sidewall core 12,977'
Atoka Bank	13,056'	13,086'	Rotary sidewall core 13,082'
Morrow	13,892'	14,358'	Drlg breaks with shows rotary sidewall cores 13,896'-14,354'

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
T/Delaware	3914'	3914'
T/Bone Spring	7725'	7725'
T/Wolfcamp	11,240'	11,240'
T/Strawn	12,590'	12,590'
T/Atoka	12,872'	12,872'
T/Morrow	13,116'	13,116'