

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Co. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 89052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Apache 25 Federal #6

9. API WELL NO.

30-015-29894

10. FIELD AND POOL, OR WILDCAT

Quahada Ridge SE Delaware

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

330' FSL and 330' FEL of  
Section 25, T22S, R30E  
Eddy County, New Mexico

12. COUNTY OR

Eddy County

13. STATE

New Mexico

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. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

Mitchell Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 4000, The Woodlands, Texas 77387-4000 281-377-5500

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

At surface 330' FSL and 330' FEL, Section 25, T22S, R30E

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

10/15/97

15. DATE SPUDDED

11/13/97

16. DATE T.D. REACHED

12/20/97

17. DATE COMPL. (Ready to prod.)

1/15/98

18. ELEVATIONS (OF, RKB, RT, CR, ETC.)\*

3353' AKB

19. ELEV. CASINGHEAD

23'

20. TOTAL DEPTH, MD & TVD

7920'

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

7774' FC

22. IF MULTIPLE COMPLETIONS, HOW MANY\*

ACCEPTED FOR RECORD

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

Delaware 7326-7675'

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

(ORIG. SGD.) GARY GOURLEY

27. WAS WELL CORRED

NO

29. 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 FULLED
13-3/8", K-55	54.5#	524'	17-1/2"	570 sx Perm to surface	
8-5/8", K-55	32#	3847'	12-1/4"	1550 sx 65:35 + 360 sx Perm to surface	
5-1/2", K-55	17#	7870'	7-7/8"	1220 sx 50:50 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7321'	

31. PERFORATION RECORD (Interval, size and number)

7326', 32', 60', 64', 68', 76', 80', & 7384'.  
0.420", 16 holes 9/10/00.  
7559', 63', 65', 72', 77', 81', 82', 83', 87', 88', 89', 90',  
7667', 68', 69', 73', 74', and 7675'.  
0.320", 21 holes, 1/10/98.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7326-7384'	none
7559-7675'	201,238# 16/30 Ottawa 66,570# 16/30 Super LC

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4/1/98		Pumping 2-1/2" X 1-1/2" RHBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/19/00	24	open	→	5.0	17	50.0	3.4
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
300#	40#	→	5.0	17	50.0	40	

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

Sold to GMP Inc. as of 4/01/98

TEST WITNESSED BY

Jim Miller

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

TITLE Lease Operator

DATE 9/22/00

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mitchell Energy Corporation

3a. Address P.O.Box 4000

The Woodlands, Texas 77387-4000

3b. Phone No. (include area code)

713-377-5500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FSL and 330' FEL of Section 25, T22S, R30E  
Eddy County, New Mexico

Serial No.

NM 89052

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA/Agreement, Name and/or No.

NA

8. Well Name and No.

Apache 25 Federal #6

9. API Well No.

30-015-29894

10. Field and Pool, or Exploratory Area

Quahada Ridge Delaware SE

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Added perfs
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	in Delaware
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

9/09/00 - Pulled rods and 2-7/8" tubing.

9/10/00 - Perf'd Delaware Sand w/4 spf @ 90° phasing 7326-7332', 7360-7364', 7368-7376' and 7380-7384'. 16 holes.  
Ran rods and 2-7/8" tubing. EOT @ 7321'.  
Returned well to production.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Gene Sanderford

Signature

Title

Lease Operator

Date

9/21/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

No CBL run.

TD 7920'

5-1/2", 17#, K-55 LT&C @ 7870'

cmt'd w/ 1220 sxs of 50:50 Poz 12/04/97