

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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 OF OPERATOR

P.O. Box 4000 - The Woodlands, Texas 77380

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 990' FNL & 660' FWL, Sec. 21, T-6-S,

At top prod. interval reported below R-23-E Chaves County, New Mexico

At total depth No Directional Survey

No Directional Survey

14. PERMIT NO.

DATE ISSUED

11/30/82

15. DATE SPUDDED

12/4/82

16. DATE T.D. REACHED

12/13/82

17. DATE COMPL. (Ready to prod.)

3/4/83

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

4117' G.L.

19. ELEV. CASINGHEAD

KB70GL 8'

20. TOTAL DEPTH, MD & TVD

3425

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

3050

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

Abo 3017'-3029'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Litho-Density, CNL, DLL w/MSFL, GR-CL

27. WAS WELL CORED

Yes

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"	Conductor	50'	20"	Cemented to surface/Ready Mix	
8 5/8"	24#	1540'	12 1/4"	460 SX Pacesetters lite	
				& 600 SX Class "C" + 1% CaCl ₂	
4 1/2"	10.5#	3416'	7 7/8"	742 SX Lite & 210SX Class "C"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8" EUE	2950'	2950'
4.7# J-55		

31. PERFORATION RECORD (Interval, size and number)

3119'-3171', one 0.42" spf 9 holes
3017'-3024' one 0.42" spf 13 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3119'-3171'	1500 gal 7 1/2% HCL w/additives
3070'	Gearhart CIBP w/20' cement on top
3017'-3029'	Balled out w/1500 gals. 2% KCL water w/ 1 1/2 gals Cla Sta & HAI-50

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

3/4/83

flowing

shut In

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

3/10/83

24

8/64"

→

-

89

-

-

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

280#

PRK

→

-

89

-

No fluid Produced

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

Sold. Shut in Pending Gas Contract

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. CLASS

APR 19 1983

TEST WITNESSED BY

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

SIGNED

James M. Ruff

TITLE

Engineer in Charge

DATE

4/13/83

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

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.)

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	3202	3229	13.8% Porosity	Glorieta	627	No Directional
Abo	3116	3169	47% Salt Water	Yeso	870	Survey Made
Abo	3015	3030	15.1% Porosity	Tubb	2392	
Abo	3005'	3065'	14.7% Porosity	Abo	2948	
			31% Salt Water			
			#1 Core 60'			