

ckf

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ 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 (Footage, Sec., T., R., M., or Survey Description)

Unit P, 660' FSL & 660' FEL

Sec 1, T18S, R30E

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 021096

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Yates "1" Federal #1

9. API Well No.

30-015-26241

10. Field and Pool, or Exploratory Area

Power (Grayburg-San Andres)

11. County or Parish, State

Eddy, NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 1) Notify BLM 24 hours in advance of beginning operations.
- 2) MIRU. ND WH & NU BOP.
- 3) Release TA & POOH w/2 7/8" tbg.
- 4) RU WL. Set CIBP @ $\pm 3350'$ and dump bail 35' of cmt on top.
- 5) Cut csg recovering as much as possible (TOC @ 2348').
- 6) RIH w/2 7/8" tbg to $\pm 3315'$. Load hole w/9.5 ppg mud.
- 7) PU to $\pm 2570'$. Spot 50 sx cmt plug from 2570' to 50' above 5 1/2" csg stub (assume to be 2250'). PU & wait on cmt. Tag plug w/tbg.
- 8) Spot 35 sx cmt plug across 11 3/4" shoe, 610-500'.
- 9) Spot 10 sx cmt plug 30'-surface. Cut off wellhead & erect P&A marker.

RECEIVED
FEB 7 12 25 PM '94
CARLSON
AREA

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

Signed

Joe G. Lara

Title

Staff Prod Engineer

Date

1/28/94

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

2/18/94

Conditions of approval, if any:

use a 50' plug @ surface.

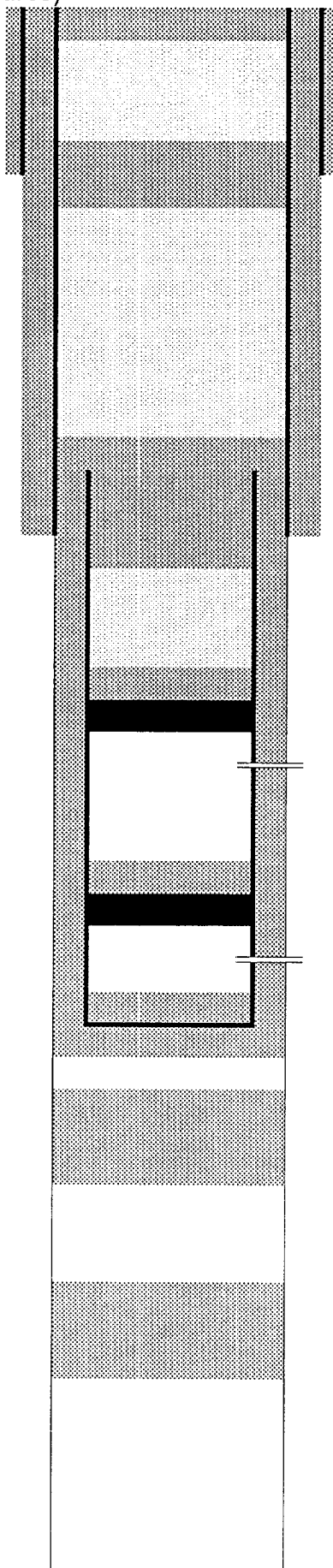
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Yates "1" Federal #1
Power (Grayburg-San Andres)
Eddy Co., NM
JGC 1-27-94

Proposed

KB: 3587.5'
GL: 3570.5'



10 sx cmt plug surface - 30'

Hole loaded w/9.5 ppg mud

35 sx cmt plug 500' - 610'

11-3/4" @ 557', cmt w/ 650 sx

Hole loaded w/9.5 ppg mud

50 sx cmt plug 2250' - 2570'

5-1/2" casing cut off @ ±2300'

TOC @ 2348'

8-5/8" @ 2516', cmt w/ 950 sx

Hole loaded w/9.5 ppg mud

CIBP @ ±3350' w/ 35' cmt on top

3368' - 3444' (58 holes)

CIBP @ 3575' w/ 30' cmt on top

3595' - 3640' (40 holes)

PBTD 3714'

5-1/2", 15.5#, K-55, LT&C @ 3761'
cmt w/ 360 sx

Plug 4000' - 4470'

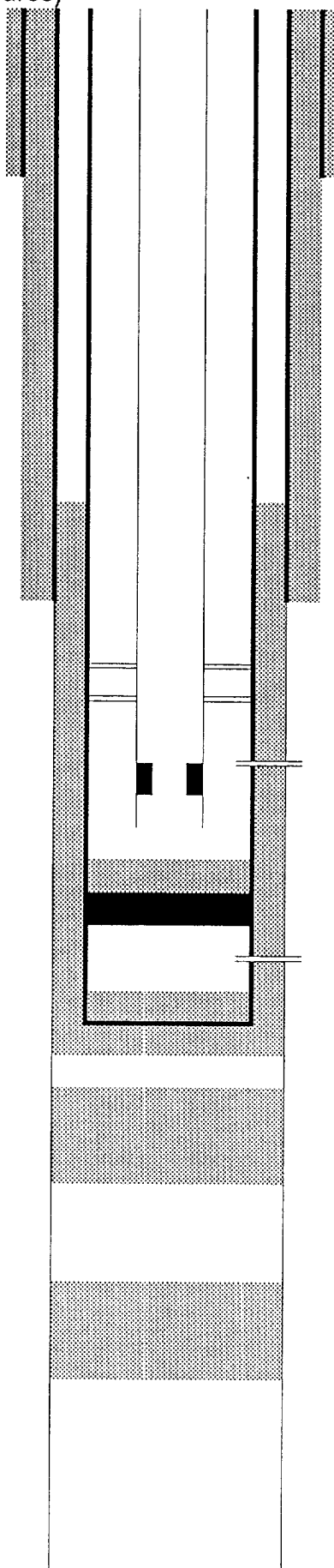
Plug 6579' - 7532', 200 sx

TD @ 8394', 7-7/8" hole

Yates "1" Federal #1
Power (Grayburg–San Andres)
Eddy Co., NM
JGC 8–19–93

Present

KB: 3587.5'
GL: 3570.5'



11–3/4" @ 557', cmt w/ 650 sx

TOC @ 2348'

8–5/8" @ 2516', cmt w/ 950 sx

2–7/8", 6.5#, N–80, EUE 8rd tbg
TA @ 3256'

3368' – 3444' (58 holes)
SN @ 3449'
EOT @ 3513'

CIBP @ 3575' w/ 30' cmt on top

3595' – 3640' (40 holes)
PBTD 3714'
5–1/2", 15.5#, K–55, LT&C @ 3761'
cmt w/ 360 sx

Plug 4000' – 4470'

Plug 6579' – 7532', 200 sx

TD @ 8394', 7–7/8" hole

1/27/94

Yates "1" Federal #1
Power (Grayburg-San Andres)
Eddy Co., NM
Well Chronological

Page 1

Date	Activity
6/28/93	Start re-entry to test Grayburg.
7/02/93	Finish washing & drilling to 3811'. 7-7/8" hole.
7/03/93	Set 5-1/2", 15.5#, K-55, LT&C @ 3761'. PBDT 3714'. Cmt w/ 360 sx 50/50 Poz-C + 2% gel + 5#/sx salt + 0.5% CF-9.
7/06/93	Ran GR-CL-CBL w/ TOC @ 2348'. Perf 3595'-99' (9 holes) & 3625'-40' (31 holes). Acidize 3595'-3640' w/ 2000 gals 15% NeFe.
7/07/93	Recovered 18 bbls over load from 3595'-3640' w/ no shows. Set CIBP @ 3575' & dumped 30' cmt on top. Perf 3368'-70' (3 holes) & 3390'-3444' (55 holes).
7/08/93	Acidize 3368'-3444' w/ 5000 gals 15% NeFe.
7/15/93	Swab 21 BW & 0.5 BO. 200' fluid entry/hour.
7/17/93	Set M320-246-144 PU & Ajax EA-30 engine from Bighorn "30" State #1.
7/21/93	Frac 3368'-3444' w/ 23,250 gals gel + 60,000# 12/20 Brady sand.
7/22/93	RIH w/ 2-7/8", 6.5#, N-80, EUE 8rd tbg for pumping hookup. Set TA @ 3256', SN @ 3449' & EOT @ 3513'.
7/23/93	Ran 3/4" rods & pump, turned to production.
7/30/93	P-18, CP 18 psi, 13 BO, 161 BW, show of gas, 8.5x128" SPM, FL @ 720'.
8/04/93	P-18, TP & CP 25 psi, 5 BO, 106 BW, show of gas, 8.5x128" SPM, FL @ 2260'.
8/05/93	P-24, TP & CP 25 psi, 17 BO, 210 BW, show of gas, 8.5x128" SPM, FL @ 2914'.
8/09/93	P-24, TP & CP 25 psi, 8 BO, 98 BW, 8.5x128" SPM, FL @ 3131'.
8/12/93	P-8, TP & CP 25 psi, 7 BO, 163 BW, 8.5x128" SPM, FL @ 3255'.
8/16/93	P-24, TP & CP 25 psi, 6 BO, 78 BW, 8.5x128" SPM, FL @ 3236'.
8/27/93	Well SI pending P&A. Rods pulled (date unknown).



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

BRUCE KING
GOVERNOR

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE



ANITA LOCKWOOD
CABINET SECRETARY

MATTHEW BACA
DEPUTY SECRETARY

April 4, 1994

Mitchell Energy Corp
P.O. Box 4000
The Woodlands, TX 77387-4000

Re: **Well Placed In Pool**

Gentlemen:

As the result of Division Order R-10042 the following described well has been placed in the pool shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

**Power-Grayburg San Andres Pool
Yates 1 Federal Well No. 1
Unit P, Section 1, Township 18 South, Range 30 East, NMPM
Pool Code: 50385**

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order, effective January 1, 1994.

Sincerely,

Mark Ashley
District Geologist

cc: **Pride Pipeline Company**
Santa Fe
Mae
Well file ✓
BLM

