

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. Oil Cons. Division

P.O. Box 1980

Hobbs, NM 88241

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

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 WIW

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

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

660' FSL & 1980' FEL, Sec. O-10-T25S-R32E

5. Lease Designation and Serial No.

LC061936

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

E.F. Ray "B" NCT-1 #1

9. API Well No.

30-025-08173

10. Field and Pool, or Exploratory Area

Paduca (Delaware)

11. County or Parish, State

Lea Cnty, New Mexico

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.)*

In May, 1997 we plan to permanently Plug and Abandon the E.F. Ray "B" NCT-1 #1 by turnkey operations. The plugging company we plan to use is Dawson Production Services. Attached please find the following.

1. Procedure to Permanently Plug and Abandon Well
2. Current well bore schematic (well is SI)
3. Proposed schematic of well bore P&A

RECEIVED

MAY 27 '97

BLM
ROSWELL, NM

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

Signed Candace R. Graham

Candace R. Graham

Title Engineering Technician

Date May 22, 1997

(This space for Federal or State office use)

(ORIG. SGD.) GARY GOURLEY

PETROLEUM ENGINEER

Approved by
Conditions of approval, if any:

Title _____

Date 05/28/97

DEVON ENERGY CORPORATION
Interoffice Correspondence

TO: Rick Clark

FROM: W. M. Frank

RE: Procedure to Permanently Plug & Abandon Well
E.F. Ray "B" NTC-1 #1
660' FSL & 1980' FEL
Section 10-T25S-R32E
Lea County, New Mexico

Well Data: Elevation - 3452' GL 3461' KB.

TD - 4800' Driller

Casing - 7 5/8" 24# @ 313' Cemented to Surf
- 4 1/2" 9.5# @ 4799' Cmt w/150 sx

Note: Location may have H2S present. All personnel on location must have H2S certification. Conduct H2S safety meetings at each stage of procedure where gas may reach surface. Make sure that all personnel are aware of safety procedures.

Procedure

1. MIRU DDPU. Haul in $\pm 4800'$ of 2 3/8" tubing.
2. ND wellhead and NU BOPE. Attempt to release packer (make and model not known). If packer releases, POOH laying down tubing and packer. If packer does not release MIRU electric line unit. TIH w/freepoint tool, establish freepoint, and cut tubing at free point. RDMO electric line unit. POOH laying down tubing.
3. TIH w/CIBP PU tubing to 4700'. Set CIBP and circulate hole w/9.5 ppg mud. Pressure test casing to 500 psig. Spot 5 sxs "C" cement directly on top of CIBP.
4. POOH standing back 3200' of tubing, lay down remainder.
5. ND BOPE and Larkin head. Latch onto 4 1/2" casing and work to establish free point.
6. MIRU electric line truck and pack off. TIH w/jet cutter and cut 4 1/2" casing 200' above calculated free point. RD electric line truck.

LC020041
E.F. Ray "B" NTC-1 #1
Lea County, New Mexico
Procedure to Permanently P&A
May 21, 1997
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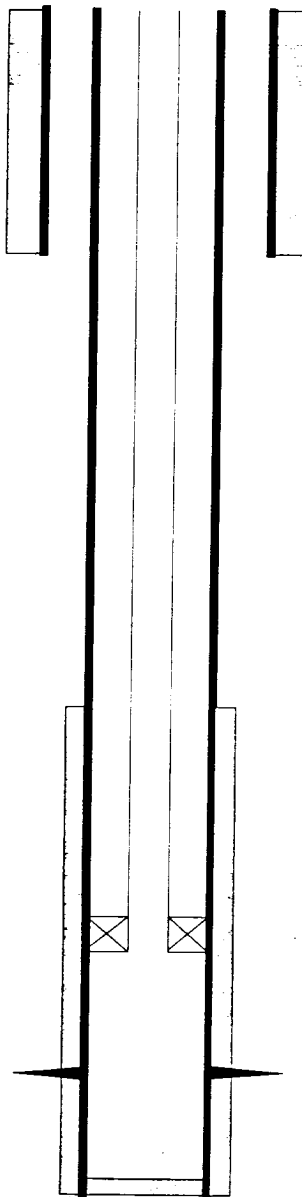
7. POOH laying down 4 1/2" casing. Tally casing during lay down process. Make sure to fill hole w/9.5 ppg mud during trip out. Displacement is 3.5 bbls per thousand feet of pipe.
8. TIH w/2 3/8" tubing to casing stub. Attempt to enter casing stub w/tubing. If possible go down 50' into stub and spot 25 sxs Class "C" balanced plug.
9. POOH laying down tubing to 1150' (top of salt). Spot 25 sxs Class "C" balanced plug.
10. POOH laying down tubing to 370' (50 below shoe). Spot 25 sxs Class "C" balanced plug.
11. POOH laying down tubing to 30', circulate cement to surface. Lay down tubing joint.
12. Cut wellhead off 3' below ground level. Weld plate over casing stub and install dry hole marker. RDMO plugging equipment. Clean and reclaim location as necessary to comply with BLM requirements.

DEVON ENERGY CORPORATION
WELLBORE SCHEMATIC

660 FSL
1990 FEL

WELL NAME: E.F. Ray "B" NCT-1 #1		FIELD: Paduca (Delaware)	
LOCATION: Section 10, T25S, R32E		COUNTY: Lea	STATE: NM
ELEVATION: GL=3452' - KB=3461'		SPUD DATE: 1/21/61	COMP DATE: 2/12/61
API#: 30-025-08173	PREPARED BY: W. M. Frank		DATE: 4/29/97

TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 313'	7 5/8"	24#	H-40	8rd	9 7/8"
CASING:	0' - 4799'	4 1/2"	9.5#	J-55	8rd	6 3/4"
CASING:						
TUBING:						
TUBING:						



☒ CURRENT

☐ PROPOSED

7 5/8" CASING, CMT'D W/250 SXS. TOC @ SURFACE.

Tubing Detail: This was run in 1968 we have no more recent information.

149 jts 2 3/8" IPC tubing

Packer (Unknown Description) @ 4648'

Injection started on 9/9/68. No MIT is seen since this date.

Calculated TOC @ 3268' (25% washout).

Perfs @ 4736 - 44' (2 jsp). Frac'd w/750 lbs sand in 750 gals oil.
Refrac'd w/2 Mlbs sand in 2 Mgals oil.

PBTD @ 4798'

4 1/2" @ 4799'. CASING CMT'D W/150 SXS + 4% gel.

TD @ 4800'

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

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