

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons  
P. 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)  
**1980' FSL & 1980' FWL, Unit K, Section 35-T19S-R34E, Lea Cnty, NM**

5. Lease Designation and Serial No.  
**NM-NM052**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**Mescalero Ridge Ut 891007465B**

8. Well Name and No.  
**MESCALERO RIDGE 35 UNIT #8**

9. API Well No.  
**30-025-20695**

10. Field and Pool, or Exploratory Area  
**Pearl (Queen)**

11. County or Parish, State  
**Lea County, New Mexico**

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Well Repair</u>	<input type="checkbox"/> 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 February, 1998, we plan to workover the Mescalero Ridge 35 Unit #8 to return well to injection. Attached please find the following.

1. Procedure of workover planned
2. Current well bore schematic

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

Signed Candace R. Graham

Title CANDACE R. GRAHAM  
ENGINEERING TECH.

Date 1/15/98

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SNOBODA

Title PETROLEUM ENGINEER

Date JAN 21 1998

Conditions of approval, if any:

RECEIVED  
JAN 20 1988  
BLM  
ROSWELL, NM

# DEVON ENERGY CORPORATION

## Interoffice Correspondence

1/3/98 9:22 AM

AFWE # 970361

AFWE \$57,000

**TO:** Rick Clark

**FROM:** W.M. Frank

**RE:** SWD Well Repair Procedure  
MRU 35-08  
1980' FSL & 1980' FWL  
Section 35-T19S-R34E  
Lea County, New Mexico

Well Data: Elevation 3705' GL 37??' RKB

TD - 5232' PBTD - 5214'

Casing: 8-5/8" 23# @ 202' Cement Circulated  
5-1/2" 15.5# @ 5232' Cmt w/350 sx

### Procedure

Concurrent to wellwork, test injection line to confirm integrity.

1. Flow back well until well dies. Haul in 5500' of 2 7/8", P-105 workstring and lay in racks.
2. MIRU DDP. Release packer and POOH laying down tubing.
3. TIH w/4 3/4" bit to top of fish @ 4819'. Circulate hole clean and POOH w/bit. Fish consists of:

#### Baker Model "F" Permanent Packer

4. PU and TIH with a Baker Packer Milling Tool on a suitable fishing assembly. Mill over packer @ ±4619'. Circulate hole clean. POOH and lay down fish.
5. TIH w/4 3/4" bit to PBTD @ 5214'. Circulate hole clean and POOH.
6. MIRU electric line and run casing inspection log f/PBTD to surface. RDMO electric line.

7. PU RBP/squeeze packer combination and TIH PU tubing to 4400'. Set RBP and test to 500 psig. Release packer and test annulus to 300 psig. If annulus leaks, begin testing casing out of the hole until casing leak is found and isolated. If casing leak is found an alternate procedure will be written.
8. TIH w/treating packer to 4400'. MIRU BJ services. Pump acid stimulation as per BJ recommendation.
9. Release pressure, release packer, and POOH laying down work string.
10. PU IPC Injection packer, IPC On/Off tool and IPC 2 3/8", 4.7#, J-55, 8rd, tubing and TIH to  $\pm 4400'$ . Space out tubing, set packer, test annulus to 300 psig. Release pressure, ND BOPE, NU injection head.
11. MIRU pump truck and test annulus to 300 psig f/30 min on chart. Inform BLM of test so that they can witness.
12. RDMO DDPU and place the well on injection.

# DEVON ENERGY CORPORATION (NEVADA) WELLBORE SCHEMATIC

WELL NAME: MESCALERO RIDGE UNIT #35-8 WIW		FIELD: PEARL QUEEN	
LOCATION: 1980 FSL, 1980 FWL, SEC 35-T19S-R34E		COUNTY: LEA	STATE: NM
ELEVATION: 3705' GL		SPUD DATE: 11/19/64	COMP DATE: 12/15/64
API#: 30-025-20695	PREPARED BY: TERESA GLASS		DATE: 4/17/97

	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0-202'	8 5/8	23#	H-40		10 3/4
CASING:	3250-5232'	5 1/2	15.5#	J-55		7 7/8
CASING:						
TUBING:	4433'	2 3/8		J-55	8RD	
TUBING:						

