

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

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 Gas Storage Well

2. Name of Operator
El Paso Natural Gas Co. (J.W. Mulloy Associates - Agent)

3. Address and Telephone No.
1110 N. Big Spring, Midland, TX 79701 (915-687-0323)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL 1980' FWL Unit N
Sec 27 T-25-S R-24-E

5. Lease Designation and Serial No.
NM 22207

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Washington Ranch
Storage Project

8. Well Name and No.
WI No. 6

9. API Well No.
30-015-20603

10. Field and Pool, or Exploratory Area
Washington Ranch
Morrow

11. County or Parish, State
Eddy, NMX

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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 type="checkbox"/> Other	<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.)

5-10-94 MIRU Well Service Unit. Kill well. Could not release seal assembly Cut 2-7/8" tubing @ 6730' (3' above packer). POH w/tbg. Set CIBP @ 6720'. TIH w/tbg. Spot 10 sx Class C cement on CIBP. TOC 6620' Cut 5-1/2" csg @ 4400', POH. Spot 30 sx Class C cmt @ 4450'-4350'. Tag plug @ 4345', witness by Gene Hunt, BLM. Spot 50 sx @ 3800'-3700'. Spot 40 sx 800'-700'. Tag plug @ 720'. Spot 10 sx @ surface. Cut off head. Install P&A marker.

5-13-94 RD MO Service Unit.

NOV 22 11 00 AM '94
RECEIVED
CAB
ARL

Port ID-2
12-23-94
PVA

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

Signed O.H. Routh Title Agent

Date 11-21-94

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title PETROLEUM ENGINEER

Date 12/14/94

Conditions of approval, if any:

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 statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

GAS STORAGE WELL

2. Name of Operator

EL PASO NATURAL GAS, J. W. MULLOY, AGENT ✓

3. Address and Telephone No.

1110 N. BIG SPRING, MIDLAND, TX 79701 - 915/687-0323

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

660' FSL & 1980' FWL, SEC 27, T-25-S, R-24-E

5. Lease Designation and Serial No.

NM 0472258 222c7

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
WASHINGTON RANCH
STORAGE PROJECT

8. Well Name and No.

W.I. WELL #6

9. API Well No.

10. Field and Pool, or Exploratory Area
WASHINGTON RANCH

11. County or Parish, State MORROW

EDDY CO., N.M.

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 hrs prior to commence of work.
- 2) Rig up & install BOPs.
- 3) POH w/2-7/8" tubing & Baker "FA" packer.
- 4) Set CIBP @ 6800'.
- 5) RIH w/2-7/8" tbg. Load hole w/9 #/gal.mud.
- 6) Spot plug on top CIBP @ 6800' back to 6750'.
- 7) POH w/2-7/8" tbg.
- 8) Cut 5-1/2" casing @ 4700' & recover.
- 9) RIH w/2-7/8" tbg & spot cement plug from 4750' to 4650'.
- 10) WOC 6 hrs & tag plug @ 4650'.
- 11) Spot cement plug from 3800' back to 3700'.
- 12) Spot cement plug from 800' back to 700'.
- 13) WOC 6 hrs and tag plug @ 700'.
- 14) Set 50' cement plug @ surface.
- 15) Set surface marker.

RECEIVED
SEP 29 11 24 AM '93
CAMP ARIZ

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

Signed Mulloy (J.W.Mulloy) Title AGENT

Date 9/28/93

(This space for Federal or State Office use)

Approved by
Conditions of approval, if any:

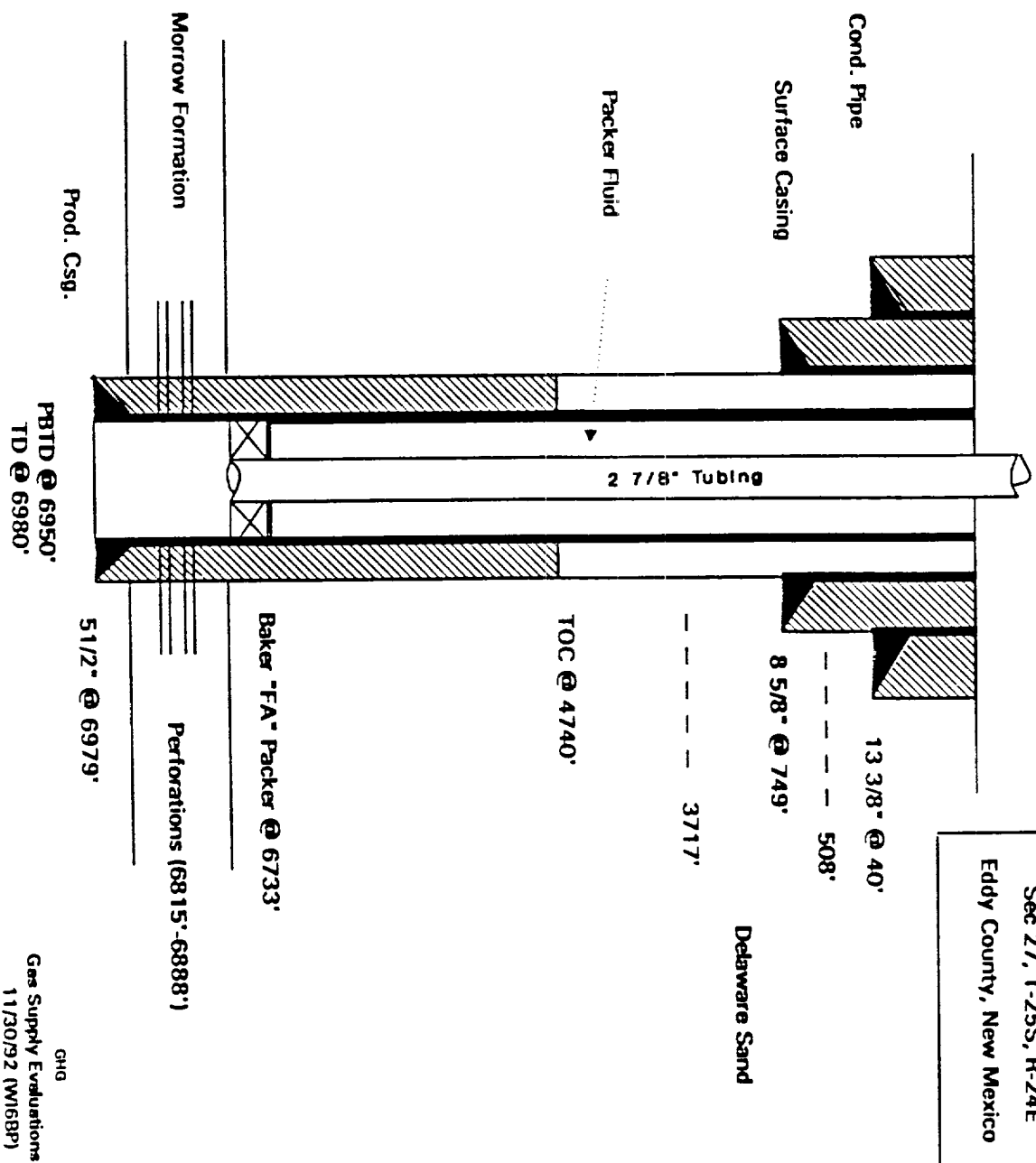
SEE ATTACHED

Title

Date 10/15/93

(Current Wellbore)

Sec 27, T-25S, R-24E
Eddy County, New Mexico



BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.3 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging

work was carried out, the extent (bv depths) of cement plugs placed, and the size and location (bv depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.