

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

91 MAR 20 AM 8:42

5. Lease Number

015740789870N.N.M.

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

8. Well Name & Number
Canyon Largo Unit #81

9. API Well No.

10. Field and Pool
Ballard Pictured Cliffs

11. County and State
Rio Arriba County, NM

1. Type of Well
GAS

2. Name of Operator
~~El Paso Natural Gas Company~~ *Meridian Oil*

3. Address & Phone No. of Operator
Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec, T, R, M.
1650'S, 1700'W Sec.34, T-25-N, R-7-W, NMPM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☒ Casing Repair

☐ Water Shut Off

☐ Altering Casing

☐ Conversion to Injection

☐ Other

13. Describe Proposed or Completed Operations

The subject well has a casing leak isolated at the present time by means of a tbg and pkr. The well was being production tested for the last year in this manner. The test has proven economic and the attached procedure details plans to repair the casing leak.

RECEIVED

APR 08 1991

OIL CON. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.
Signed *[Signature]* (LS) Title Regulatory Affairs Date 3-1-91

APPROVED

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITION OF APPROVAL, IF ANY:

APR 03 1991

DATE

[Signature]
AREA MANAGER
FARMINGTON RESOURCE AREA

NR000

**Casing Repair Procedure
Canyon Largo Unit #81**

1. MIRU Workover unit. Hold safety meeting on location. Blow well down, if needed, kill well with 2% KCL water. ND wellhead and NU BCP. Unseat packer by picking up tubing 3 feet and allowing pressures to equalize above and below the packer. TOOH with tubing and packer.
2. Set a wireline RBP at 2000' and dump 2 sxs of sand on RBP. TIH with tubing and packer to find the casing leak. First set the packer above the RBP, load the hole with water and pressure test the RBP to 400 psi. Starting from the bottom, work up the hole setting the packer to find the bottom and top of the casing leak. Establish circulation down the casing and back up through the bradenhead with water. If at least 1 BPM can be established with less than 1000 psi, then proceed with the squeeze as below. If not, run a CBL and perforate squeeze holes as necessary to establish circulation.
3. TIH with tubing and set a cement retainer 50' above the casing leak. Sting into the retainer and establish circulation out the casing leak and back up the bradenhead.
4. RU BJ Services and squeeze cement the well as follows. Calculate fill for the 7 5/8" x 5 1/2" annulus to the leak depth and add 50% for an approximate cement volume. Pump Class B neat cement at 1-2 BPM (yield 1.18 cf/sx.) until good cement returns reach the surface. Tail with 20 sxs of class B cement w/ 2% CaCl. Close the bradenhead and pressure squeeze to 400 psi. Sting out of the cement retainer, circulate out the cement in the tubing, and TOOH with the tubing.
5. WOC 12 hours. Drill out cement and pressure test squeeze to 400 psi.
6. TIH with tubing and retrieve RBP. POOH with RBP. TIH with 4 joints tubing, packer, and remaining tubing.
7. Mix and spot Unichem PH-606 corrosion inhibitor in the tubing annulus at a concentration of .2 gallons per barrel of water, about 10 gallons. Set the packer in tension at 2500' with the tubing landed at 2650'.
8. ND BOP and NU wellhead. Swab kill fluid and kick off well.
9. RDMO and turn well to sales.

Approve: LKS FOR RFH

R.F. Headrick

LKS
LKS

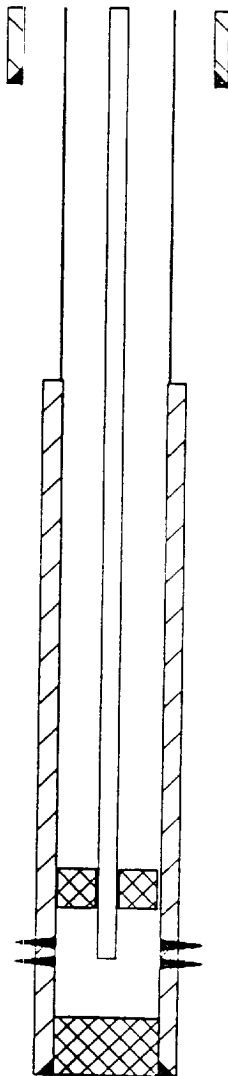
Services :

BJ Services	Cement	327-6288
Unichem	Corrosion Inhibitor	327-7775

Canyon Largo Unit #81
Unit K of Sect 34-T25N-R7W
Rio Arriba County, New Mexico

Wellbore Schematic

CURRENT



8 5/8" 24.0# J-55
set @ 132'

Perforate and cement to surf.
below indicated casing leak.

Top of cmt @ 1800' (Temp. Survey)

Corrosion inhibitor
placed in annulus.

2 3/8" 4.7# J-55
tubing set @ 2631'

Baker Model R packer @ 2500'

PC perms @ 2606-2658' (48 Shots)

PBTD @ 2672'

5 1/2" 15.5# J-55
set @ 2699'

PROPOSED

