

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

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

4. Location of Well, Footage, Sec., T, R, M
890'FNL, 990'FEL Sec.10, T-25-N, R-6-W, NMPM

5. Lease Number
SF-078885A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

8. Well Name & Number
Canyon Largo U #12

9. API Well No.

10. Field and Pool
S.Blanco PC Ext

11. County and State
Rio Arriba Co, NM

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

| Type of Submission | Type of Action | |
|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" 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 | <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 - | |

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED
AUG 17 1993
OIL CON.
DIST

RECEIVED
BLM
070 FARMINGTON, NM
03 JUL 23 AM 9:25

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

Signed [Signature] (TM) Title Regulatory Affairs Date 7/21/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

Date
AUG 13 1993

DISTRICT MANAGER

Prior to starting operation. Construct Fenced Blow Pit, Install & Test Rig Anchors. Contact BLM 24 hours prior to commencing abandonment operations. (327-5344). Comply with all BLM, NMOCD, & MOI rules and regulations. All cement will be Class 'B' Neat 15.6 ppg.

1. Move on verified location. Hold Safety Meeting, (explain planned activity). Spot all necessary equipment & lines.
2. RU workover rig. Record all WH pressures prior to workover. Dig out cellar. Blow well down, kill with water if necessary. ND WH. NU BOP, stripping head/rubber, and all lines. Test operation of BOP.
3. TOOH & LD 1-1/4" EUE tubing from 2882'. (88 jts). Record condition of tubing. Change out rams to 2-3/8".
4. PU 5-1/2" casing scraper & 2-3/8" tubing. TIH w/scraper on 2-3/8" to 2800'. (Approximate 95 jts). TOOH & LD scraper.
5. PU 5-1/2" cement retainer & TIH on 2-3/8". Set retainer @ 2800'. Load hole w/water. Test tubing to 1500 psi, Test casing to 500 psi. Establish & record rate below retainer. PLUG # 1 Mix & pump 26 sxs Class 'B' Neat cement (100% Excess) below retainer. Max Pressure 1500 psi. Unsting from retainer. Place 30 sxs cement (50% Excess inside pipe) on top of retainer. This will cover the producing interval and the Fruitland to 2620'. Pull up and Reverse out.
6. Mix & Place 5.5 bbls 9.0 ppg 50 visc Mud inside pipe from 2620' to 2400'. Pull up & reverse w/water.
7. Plug # 2. Mix & pump 64 sxs Class 'B' Neat cement inside pipe (25% Excess inside pipe) to cover 50' above & below the Ojo Alamo formation inside & outside pipe from 2400' to 1950'. Pull up and Reverse out.
8. Mix & Place 18 bbls 9.0 ppg 50 visc Mud inside pipe from 1950' to 1200'. TOOH with stinger. LD unneeded jts.
9. w/ wireline. Perforate 2 - 0.50" holes @ 1220'. These perforations to ensure cement coverage across any shallow fresh water sands.
10. PU 5-1/2" cement retainer & TIH on 2-3/8". Set retainer @ 1100'. Load hole w/water. Test tubing to 1500 psi, Test casing to 500 psi. Establish & record rate below retainer. PLUG # 3 Mix & pump 49 sxs Class 'B' Neat cement (100% Excess) below retainer. Max Pressure 1500 psi. Unsting from retainer. Place 5 sxs cement on top of retainer. Pull up and Reverse out. This will ensure cement coverage inside & outside pipe for 100' across a shallow fresh water sand.
11. Mix & Place 22 bbls 9.0 ppg 50 visc Mud inside pipe from 1100' to 180'. TOOH & LD 2-3/8".
12. w/ wireline. Perforate 2 - 0.50" holes @ 180'. These perforations are 50' below the surface casing shoe, and will allow for circulation of cement to surface.

13. NU to casing. Establish rate down casing and circulate out bradenhead w/ water. Mix & pump 64 sxs Class 'B' Neat cement (50% Excess) down casing and circulate good cement out bradenhead.
14. RD workover rig. Cut off WH below casinghead. Install dry hole marker & restore location per governmental regulations.
15. Give final notice to BLM once all Plug & Abandonment work has been completed.

Approved:

K. F. Raybon
Production Superintendent

Concur:

L. L. Byars
Production Foreman

Suggested Vendors & Telephone Numbers:

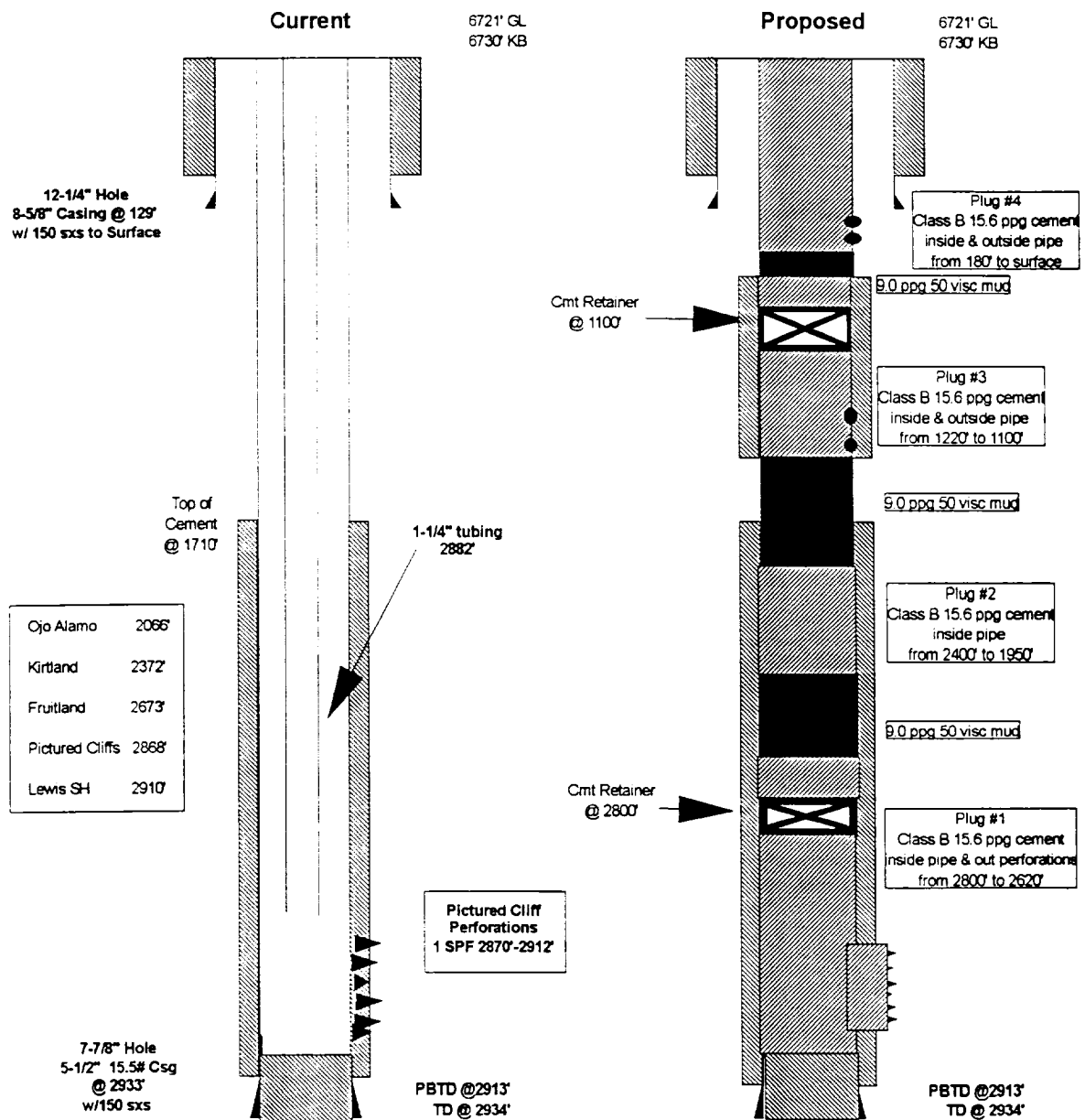
| | |
|-----------------|----------|
| A+ Well Service | 325-2627 |
| L. L. Byars | 326-9865 |
| T. E. Mullins | 326-9546 |
| BLM | 327-5344 |

RECEIVED
BLM
03 JUL 23 AM 9:25
070 FIVE MOUNTAIN, NM

CANYON LARGO UNIT #12

T25NR06W10A

P & A WELL



This well will be plugged with cement.
2 perforation holes for Plug #3 @ 1220'.
2 perforation holes for Plug #4 @ 180'.

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 12 Canyon Largo Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

1.) Spot the Oso Alamo cement plug from 2422' to 2015' using 50% excess cement.

2.) Move plug from 1220'-1100' to 538'-438'.
Perforate 538'; place a cement plug from 538' to 438' inside & outside the casing
plus 100% excess. (Nacimiento Top @ 488')