

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
NOV 01 1986
OIL CON. DIV.
DIST. 3

I. Operator
Meridian Oil Inc.

Address
P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Gashead Gas	<input type="checkbox"/> Condensate
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Operatorship		

Other (Please explain)
Meridian Oil Inc. is Operator for El Paso Production Company

If change of ownership give name and address of previous owner El Paso Natural Gas Company, P. O. Box 4289, Farmington, NM 87499

II. DESCRIPTION OF WELL AND LEASE

Well Name
Canyon Largo Unit

Well No. 51

Pool Name, including Formation
Canyon Largo Pictured Cliffs

Kind of Lease
State, Federal or Fee

Lease No. SF 078881

Location
P 990 South 990 East

Unit Letter 11 Feet From The 25N Line and 7W Feet From The Rio Arriba

Line of Section Township Range NMPM County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Meridian Oil Inc.

or Condensate

Address (Give address to which approved copy of this form is to be sent)
P. O. Box 4289, Farmington, NM 87499

Name of Authorized Transporter of Gashead Gas El Paso Natural Gas Company

or Dry Gas

Address (Give address to which approved copy of this form is to be sent)
P. O. Box 4289, Farmington, NM 87499

If well produces oil or liquids, give location of tanks. Unit 11 Sec 11 25N 7W

Is gas actually connected? when

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

(Signature)
Drilling Clerk

(Title)
11-1-86

(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 01 1986

BY [Signature]

TITLE SUPERVISION DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

**Canyon Largo Unit # 51
Pictured Cliffs Plug & Abandonment Procedure
Unit P, Section 11-T25N-R07W**

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 to 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" IJ tubing from 2813'. (85 jts). Record condition of tubing. Change out rams to 2-3/8".
4. PU 7" casing scraper & 2-3/8" tubing. TIH w/scraper on 2-3/8" to 2700'. (Approximate 90 jts). TOOH & LD scraper.
5. PU 7" cement retainer & TIH on 2-3/8". Set retainer @ 2700'. Load hole w/water. Test tubing to 1500 psi, Test casing to 500 psi. Establish & record rate below retainer. PLUG # 1 Mix & pump 38 sxs Class 'B' Neat cement (100% Excess) below retainer. Max Pressure 1500 psi. Unsting from retainer. Place 58 sxs cement (10% Excess due to continuation of plug) on top of retainer. Pull up to continue spotting cement. This plug will cover the producing interval and the Fruitland formation inside & outside pipe to 2425'.
6. Plug # 2. Continue to place cement inside 7" casing. Pump 97 sxs Class 'B' Neat cement (25% Excess inside 7" casing) to cover 50' above & below the Ojo Alamo from 2425' to 2025'. Pull up and Reverse out.
7. Mix & Place 40.5 bbls 9.0 ppg 50 visc Mud inside pipe from 2025' to 1025'. TOOH & LD unneeded jts.
8. w/ wireline. Perforate 2 - 0.50" holes @ 1025'. These perforations to ensure cement coverage across any shallow fresh water sands.
9. PU 7" cement retainer & TIH on 2-3/8". Set retainer @ 975'. Load hole w/water. Test tubing to 1500 psi, Test casing to 500 psi. Establish & record rate below retainer. PLUG # 3 Mix & pump 36 sxs Class 'B' Neat cement (100% Excess) below retainer. Max Pressure 1500 psi. Unsting from retainer. Place 20 sxs cement (100% Excess inside) on top of retainer. Pull up and Reverse out. This will ensure cement coverage inside & outside pipe of 100' across a shallow fresh water interval.
10. Mix & Place 28 bbls 9.0 ppg 50 visc Mud inside pipe from 925' to 235'. TOOH & LD 2-3/8".
11. w/ wireline. Perforate 4 - 0.50" holes @ 235'. These perforations are 50' below the surface casing shoe, and will allow for circulation of cement to surface.
12. NU to casing. Establish rate down casing and circulate out bradenhead w/ water. Mix & pump 96 sxs Class 'B' Neat cement (50% Excess) down casing and circulate good cement out bradenhead.

RECEIVED
BLM
03 JUL 23 AM 9:15
070 PAVANATION, NM

13. RD workover rig. Cut off WH below casinghead. Install dry hole marker & restore location per governmental regulations.
14. 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:

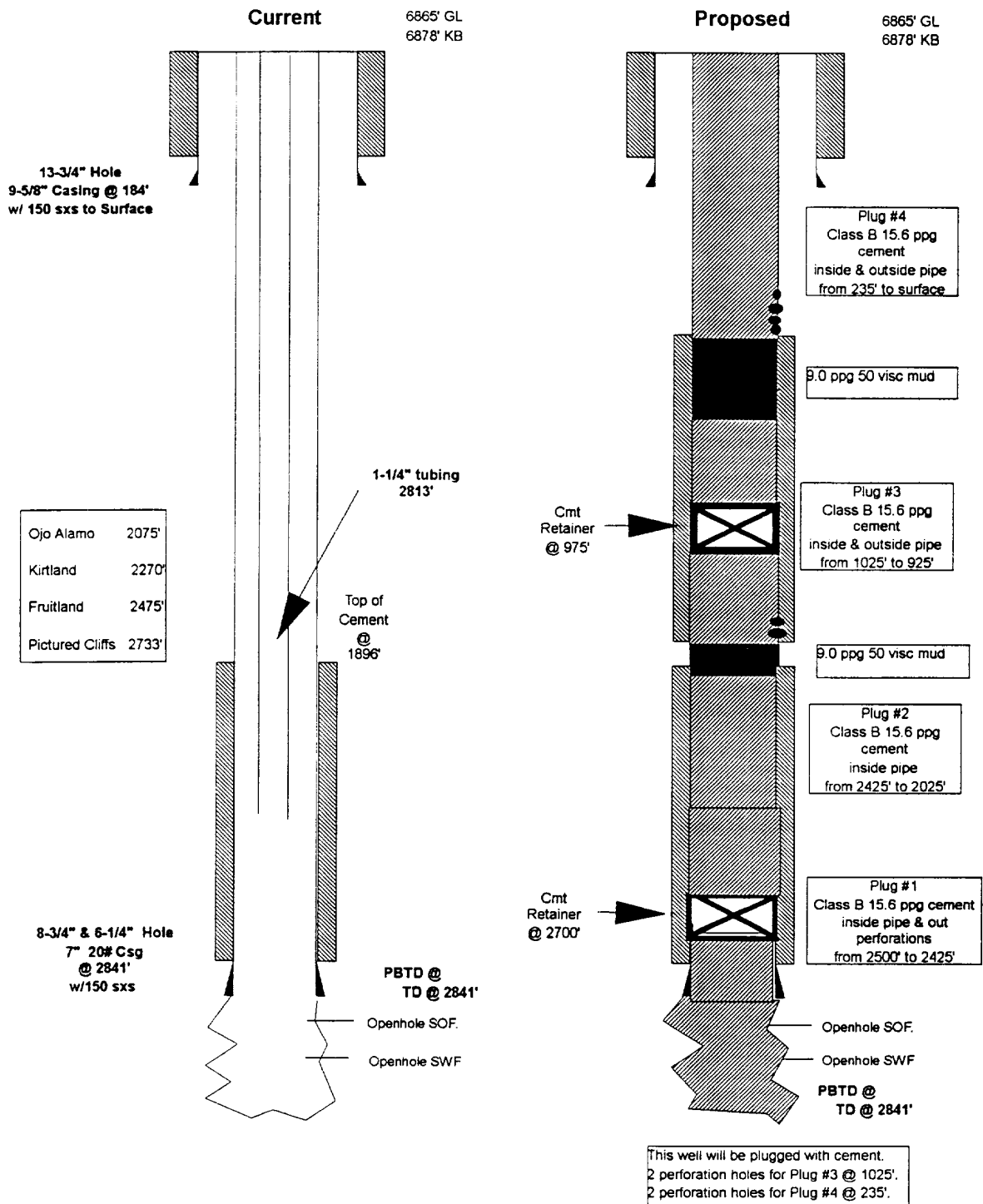
A+ Well Service	325-2627
L. L. Byars	326-9865
T. E. Mullins	326-9546
BLM	327-5344

RECEIVED
BLM
03 JUL 23 AM 9:15
OTO WASHINGTON, NM

CANYON LARGO UNIT #51

T25NR07W11P

P & A WELL



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: 51 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):

Office Hours: 7:45 a.m. to 4:30 p.m.