UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOILEAU OF HAIROEFE	
Sundry Notices and Reports	on Wells
DECEIVE M	5. Lease Number SF-078878
1. Type of Well AUG1 6.1993	6. If Indian, All. or Tribe Name
OIL CONTDIVI	7. Unit Agreement Name
2. Name of Operator	/. Unit Agreement Name
MERIDIAN OIL	Canyon Largo Unit
3. Address & Phone No. of Operator	8. Well Name & Number Canyon Largo U #105
PO Box 4289, Farmington, NM 87499 (505) 32	
4. Location of Well, Footage, Sec., T, R, M	10. Field and Pool
990'FNL, 1650'FWL Sec.25, T-25-N, R-7-W, NMF	PM Ballard PC 11. County and State
	Rio Arriba Co, NM
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF	NOTICE, REPORT, OTHER DATA
Type of Submission Type	e of Action
x Notice of Intent _xAbandonmen	
Subsequent Report — Recompletic Plugging Ba	
Casing Repa	
Final Abandonment Altering Ca	
13. Describe Proposed or Completed Operations	
It is intended to plug and abandon this we and wellbore diagram.	ell per the attached procedure
SEE ATTACHE CONDITIONS OF A	
14. I hereby certify that the foregoing is true Signed May Male (TM) Title Regula	
(This space for Federal or State Office use)	
APPROVED BYTitle	APP#OVED
CONDITION OF APPROVAL, if any:	AUG 1 1 1993
Graph.	DISTRICT MANAGER

 $\hat{x}_{i,j}, \hat{y}_{i,j}, \hat{y}_{i,j}$

Canyon Largo Unit # 105 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. PU 2-7/8" casing scraper & 1-1/4" tubing. TIH w/scraper on 1-1/4" to 2550'. (Approximately 85 jt). TOOH & LD scraper.
- 4. PU 2-7/8" cement retainer & TIH on 1-1/4". Set retainer @ 2550'. Load hole w/water. Test tubing to 1500 psi, Test casing to 500 psi. Establish & record rate below retainer. PLUG # 1. Mix & pump 12 sxs Class 'B' Neat cement (100% Excess) below retainer. Max Pressure 1500 psi. Unsting from retainer. Place 10 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 2200'.
- 5. w/wireline. Perforate 2 0.50" holes @ 2200'. These perforations ensure cement coverage of the Ojo Alamo.
- 6. PU 2-7/8" cement retainer & TIH on 1-1/4". Set retainer @ 2000'. Load hole w/water. Test tubing to 1500 psi, Test casing to 500 psi. Establish & record rate below retainer. PLUG # 2. Mix & pump 100 sxs Class 'B' Neat cement (100% Excess) below retainer. Max Pressure 1500 psi. Unsting from retainer. Place 3 sxs cement (10% Excess due to continuation of plug) on top of retainer. Pull up to continue spotting cement. This plug will cover 50' above and below the Ojo Alamo from 2200' to 1900'.
- 5. Plug # 3. Continue to place cement inside 2-7/8" casing. Pump 30 sxs Glass 'B' Neat cement (25% excess inside 2-7/8" casing).to cover from 1900 to 1050'. TOH with work string to 1730'. Reverse tubing clean.

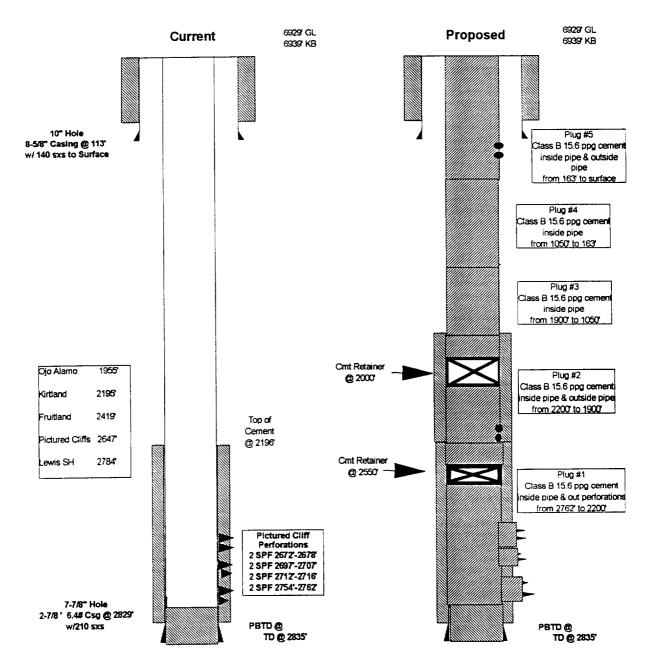
Z Z

- 6. Spot PLUG# 4 down the tubing from 1050'-163' with 31 sxs Class 'B' Neat cement (25% Excess). Max Pressure 1500 psi. This brings the cement up to 163'. TOOH & LD 1-1/4".
- 8. w/ wireline. Perforate 2- 0.50" holes @ 163'. These perforations are 50' below the surface casing shoe, and will allow for circulation of cement to surface.
- 9. NU to casing. Establish rate down casing and circulate out bradenhead w/ water. Mix & pump 69 sxs Class 'B' Neat cement (50% Excess) down casing and circulate good cement out bradenhead.
- 10. RD workover rig. Cut off WH below casinghead. Install dry hole marker & restore location per governmental regulations.
- 11. 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 & A+ Well Service L. L. Byars F. E. Mullins	Telephone Numbers: 325-2627 326-9865 326-9546 327-5344		070 SWALLWATON, NIV	93 JUL 23 AM 9: 17	RECEIVED

CANYON LARGO UNIT #105

T25NR07W25C P & A WELL



This well will be plugged with cement. 2 perforation holes for Plug #2 @ 2200°. 2 perforation holes for Plug #5 @ 163°.

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: 105 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.) Your procedure Indicates Toc 22196, and to

 Perforate 2 2200!? Perforating 2 2166'

 and placing a coment play inside 2004side the

 casing from 2166' to 1900' would be adjuste

 to cover the Eight Filmen. (2100) 30 Alimon 2116')

Surface or place a coment play from 427 to 327'

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

Inside Loudside the casing plus 100 % excess and then

proceed with the plus from 163' to the surface.

(Nacimiento Top 2 377')