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

5. **Lease Number**
   SF-078439
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**

2. **Name of Operator**
   MERIDIAN OIL

8. **Well Name & Number**
   Johnston Federal 15

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

9. **API Well No.**

4. **Location of Well, Footage, Sec., T, R, M**
   1680'FNL, 1450'FWL Sec.35, T-31-N, R-9-W, NMPM

10. **Field and Pool**
    Basin Ft Coal
11. **County and State**
    San Juan Co, NM

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

Type of Submission	Type of Action	
_x_ Notice of Intent	_x_ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

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

RECEIVED
JAN1 01994
OIL CON. DIV.
DIST. 3

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

Signed _____ (GL) Title Regulatory Affairs Date 11/19/93

(This space for Federal or State Office use)
APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED
JAN 05 1994
DISTRICT MANAGER

Pertinent Data Sheet - Johnston Federal #15

Location: 1680' FNL, 1450' FWL, Section 35, T-31-N R-09-W, San Juan County, NM

Field: Basin Fruitland Coal

Elevation: 6000' GL
6011' KB

TD: 3200'
PBTD: 2824'

GWI: 50.00%
NRI: 41.25%

Completed: 1/7/90

DP Number: 22082A

Initial Potential: 830 MCF/D

Casing Record:

Hole Size	Casing Size	Weight & Grade	Depth Set	Cement	Top/Cement
12-1/4"	9-5/8"	40.0# K-55	308'	200 sx	Surface
7-7/8"	5-1/2"	14.0# K-55 ST&C	3196'	525 sx	830' (CBL)

Tubing Record:

Tubing Size	Weight & Grade	Depth Set	
2-3/8"	4.7# EUE	2794' KB (88 jts.)	SN @ 2761' KB

Formation Tops:

Ojo Alamo	1554'
Fruitland	2422'
Pictured Cliffs	2828'

Logging Record: IES, CNL, Density, CBL-VDL

Stimulation: Original perfs @ 2792'-2880' w/29,820 gal 75% foam and 30,000# 10/20 sand.

Workover History:

5/90 3 Stage - Perfs from 2630'-2652' w/71,000# gal 40# gel, 20,000# 40/70 mesh sand, 85,000# 20/40 mesh sand, and 15,000# 20/40 resin 20/40 mesh sand. Perfs from 2678'-2728' w/71,400# gal 40# gel, 20,000# 40/70 mesh sand, 85,000# 20/40 mesh sand, and 15,000# resin 20/40 mesh sand. Perfs from 2767'-2813' w/69,000 gal 40# gel, 20,200# 40/70 mesh sand, 84,100# 20/40 mesh sand, and 15,000# resin 20/40 mesh sand.

Production History:

Initial Deliverability:	22 MCFD	0 BWPD
Latest Deliverability:	247 MCFD	38 BWPD

Transported: EPNG

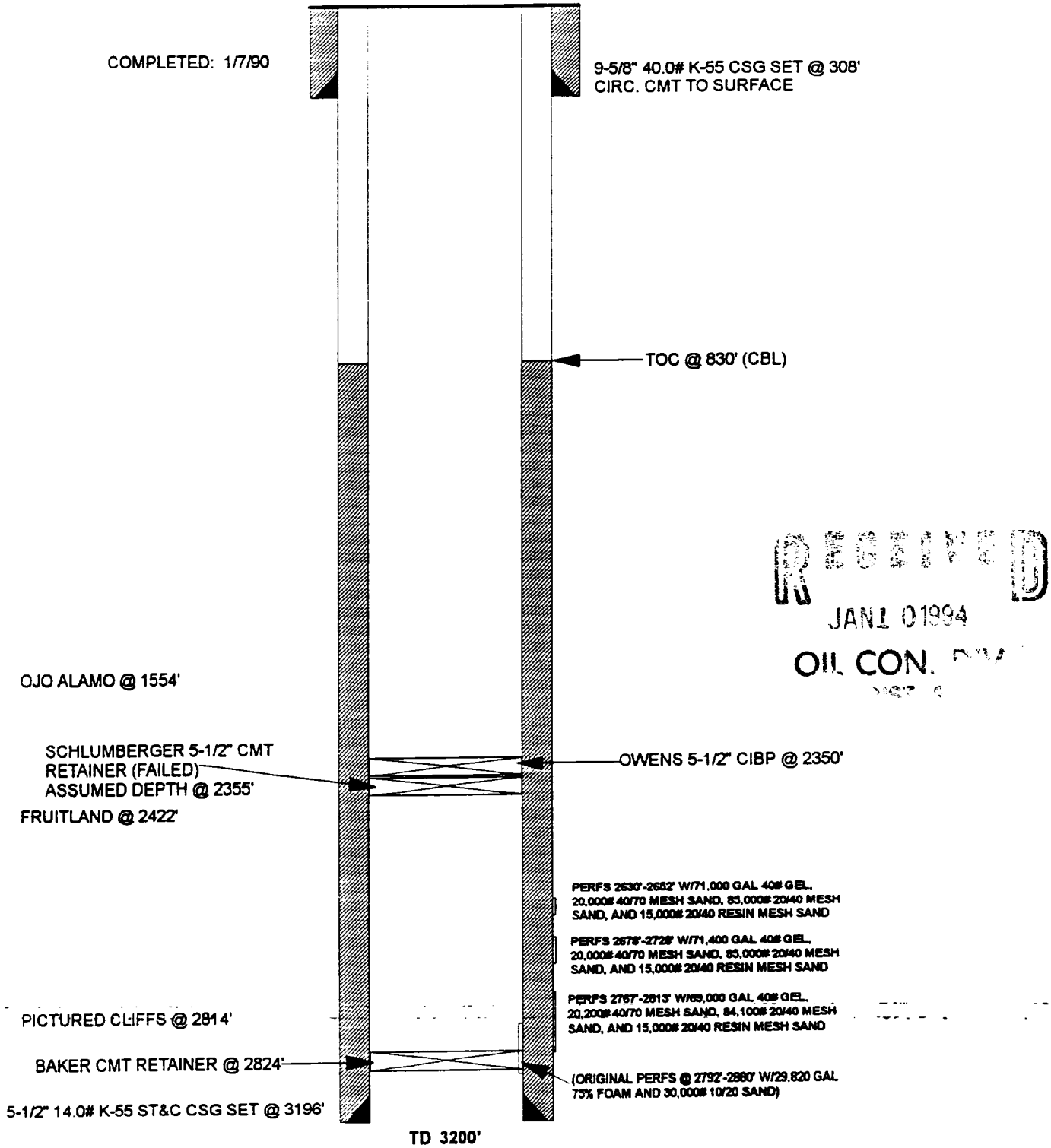
RECEIVED
JAN1 01994
OIL CON. DIV.
DIST. 3

JOHNSTON FEDERAL #15

CURRENT

BASIN FRUITLAND COAL

UNIT F, SECTION 35, T31N, R09W, SAN JUAN COUNTY, NM



RECEIVED
JAN 1 01994
OIL CON. DIV.
DIST. 3

PLUG AND ABANDONMENT PROCEDURE

JOHNSTON FEDERAL #15 (FTC)
NW/4, Section 35, T31N, R09W
San Juan County, New Mexico

1. MOL and RUSU. Comply to all NMOCD, BLM and Meridian safety rules and regulations. Blow well down; kill with water if necessary. ND wellhead and NU BOP.

2. Tally and PU 2 3/8" tubing work string with junk mill and sub; RIH and tag bridge plug at 2350'; RU drilling equipment and drill plugs at 2350' and 2355'; chase to bottom at 2824'.

3. Circulate hole clean and POH with mill; PU and RIH with 5 1/2" cement retainer; set at 2600'; pressure test tubing to 1000#; establish rate into perfs.

4. Plug #1 from PBTD to 2600' with 65 sxs Class B cement (100% excess; PC and FTC perfs). Pull out of retainer and circulate hole clean.
   └ 5sx on top of retainer

5. Plug #2 from 2600'; to 1500' with 135 sxs Class B cement (Kirtland, KT and OA tops, long plug 50' fill excess). POH to 1400'; pressure test casing to 500#. Mix and spot 15 bbls 8.4# mud from 1400' to 800'. POH with setting tool.
   └ no more than a 10% drop in 15 minutes.

6. Perforate 4 holes at 800' (base of fresh water sand). PU 5 1/2" cement retainer and RIH; set at 750'; establish rate into holes.

7. Plug #3 from 800' to 700' with 46 sxs Class B cement, squeeze 29 sxs outside casing and leave 17 sxs inside (100% outside excess, 50% inside). POH to 650'; mix and spot 6 bbls 8.4# mud from 650' to 450'; POH with setting tool.

8. Perforate 2 holes at 450'. Establish circulation out bradenhead. Plug #4 from 450' to surface with Class B cement, circulate good cement out bradenhead, approximately 150 sxs.

9. Shut in well and WOC. ND BOP and cut off wellhead below ground level and install dry hole marker with 10 sxs cement. RD and MOSU.

10. Restore location per BLM stipulations.

G. L Osborne

J. B. Fraser

RECEIVED

OIL CON. DIV.