

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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
990' FSL, 800' FWL, Sec. 36, T-26-N, R-6-W, NMPM, Rio Arriba County

API # (assigned by OCD)
30-039-20539

5. Lease Number

6. State Oil & Gas Lease #
E-291-49

7. Lease Name/Unit Name
Johnston A

8. Well No.
14

9. Pool Name or Wildcat
Otero Chacra

10. Elevation:

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 the subject well according to the attached procedure and wellbore diagram.

RECEIVED
DEC 19 1995
OIL CON. DIV.
ENB:G

SIGNATURE *Reggie Bradfield* (ROS3) Regulatory Administrator December 15, 1995

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date DEC 19 1995

PLUG & ABANDONMENT PROCEDURE

Johnston A # 14
Otero Chacra Ext.
SW Section 36, T-26-N, R-06-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
3. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 25 bbls water. Record pump rate & pressure. Monitor bradenhead for flow. If no flow or blow pump 16 frac balls (total of 48 perforations) in additional water and monitor pressure, rate, and volumes pumped to confirm perforations are taking water and there is not a casing leak. If there are indications of a casing leak, then use 1-1/4" tubing to plug well.
4. **Plug #1 (Chacra, Pictured Cliffs, and Fruitland tops, 3556' - 2200')**: Establish rate into Chacra perforations with water. Mix and pump 38 sx class B cement. Bull head cement down 2-7/8" casing from surface. Displace inside casing with water to 2200'. Shut in casing valve and WOC. RIH with wireline gauge ring and tag top of cement plug. POOH with wireline. Pressure test casing to 500 psi.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2165' - 1850')**: Perforate 4 holes at 2165'. Establish rate into perforations. Mix and pump 119 sx class B cement. Displace cement with water to 1800'.
6. **Plug #3 (Nacimiento top and Surface, 320' - Surface)**: Perforate 2 holes at 320'. Establish circulation out bradenhead valve. Mix approximately 77 sx class cement and pump down 2-7/8" casing. Circulate good cement out bradenhead valve. Shut in well. WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: _____

Operations Engineer

Approval: _____

Production Superintendent

Johnston A #14

Current

Otero Chacra Ext.

SW Section 36, T-26-N, R-6-W, Rio Arriba Co., NM

Todays Date: 11-29-95
Spud: 9-25-72
Completed: 12-27-72

12-1/4" Hole

8-5/8", 24.0#, J-55, Csg set @ 139',
Cmt w/107 cf (Circulated to Surface)

Nacimiento @ 270'

Ojo Alamo @ 1900'

Kirtland @ 2115'

TOC @ 2300' (TS)

Fruitland @ 2400'

Pictured Cliffs @ 2555'

Chacra @ 3435'

Chacra Perforations:
3445' to 3556', Total 48 holes

6-3/4" Hole

2-7/8", 6.4#, J-55, 10rd, Csg set @ 3655',
Cmt w/527 cf

PBTD 3645'

TD 3655'

Johnston A #14
Proposed - P&A
Otero Chacra Ext.
SW Section 36, T-26-N, R-6-W, Rio Arriba Co., NM

Today's Date: 11-29-95
Spud: 9-25-72
Completed: 12-27-72

Nacimiento @ 270'

12-1/4" Hole

320'

8-5/8", 24.0#, J-55, Csg set @ 139',
Cmt w/107 cf (Circulated to Surface)

Perf @ 320'

Plug #3: 320' - Surface,
Cmt w/77 sx Class B Cmt

1850'

Ojo Alamo @ 1900'

Plug #2: 2165' - 1850',
Cmt w/119 sx Class B Cmt

Kirtland @ 2115'

2165'

Perf @ 2165'

2200'

TOC @ 2300' (TS)

Fruitland @ 2400'

Pictured Cliffs @ 2555'

Plug #1: 3556' - 2200',
Cmt w/38 sx Class B Cmt
(No excess)

Chacra @ 3435'

PBTD 3645'

6-3/4" Hole

TD 3655'

Chacra Perforations:
3445' to 3556', Total 48 holes

2-7/8", 6.4#, J-55, 10rd, Csg set @ 3655',
Cmt w/527 cf