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

Sundry Notices and Reports on Wells	
	API # (assigned by OCD) 30-039-20539
1. Type of Well	5. Lease Number
GAS	
	6. State Oil&Gas Lease #
2. Name of Operator	E-291-49 7. Lease Name/Unit Name
MERIDIAN OIL	Johnston A
	8. Well No.
3. Address & Phone No. of Operator	14
PO Box 4289, Farmington, NM 87499 (505) 326-9700	9. Pool Name or Wildcat
4. Location of Well, Footage, Sec., T, R, M	Otero Chacra 10. Elevation:
990'FSL, 800'FWL, Sec.36, T-26-N, R-6-W, NMPM, Rio	
The State of the S	
Type of Submission Type of Act X Notice of Intent X Abandonment	tion Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair Final Abandonment Altering Casing	Water Shut off Conversion to Injection
Other -	conversion to injection
13. Describe Proposed or Completed Operations	
procedure and wellbore diagram.	DEC 1 S 1995 OTH SOME DON'T
(This space for State Use)	AdministratorDecember 15, 1995
Approved by Shrony Robinson Title OFPHTY OIL &	GAS INSPECTOR, DIST. #3 Date DEC 1 9 199

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.

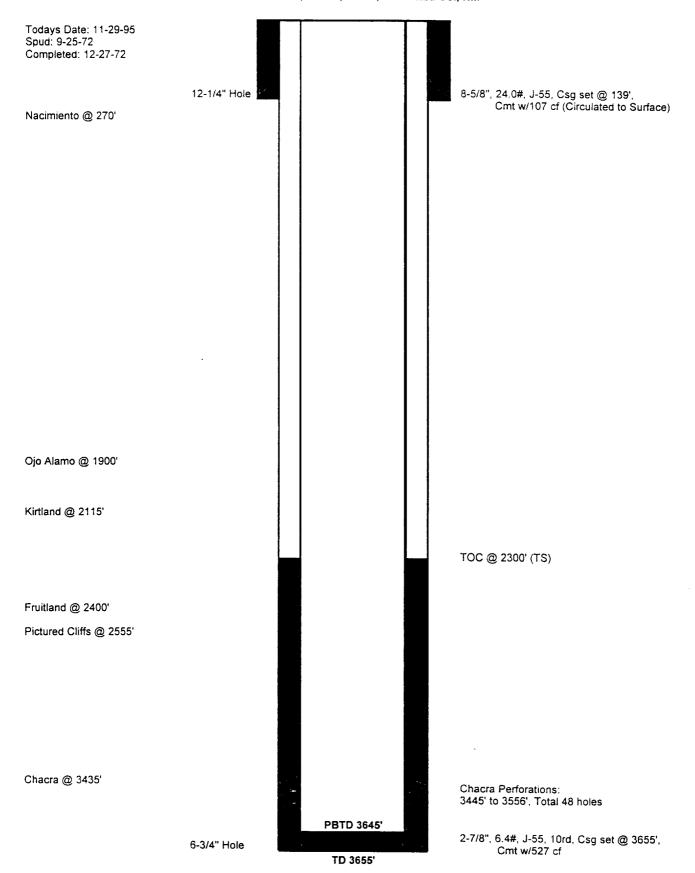
- 1. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
- 2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
- 3. Install cementing valve. Open bradenhead valve. Establish rate down 2-7/8" casing with 25 bbls water. 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	d: ASTANGUET 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



Johnston A #14

Proposed - P&A

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

