

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

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, 840' FWL, Sec. 22, T-24-N, R-5-W, NMPM

5. Lease Number
Jic Contract 12
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name
8. Well Name & Number
Jicarilla P #12
9. API Well No.
30-039-05357
10. Field and Pool
Ballard Pictured Cliffs
11. County and State
Rio Arriba Co, NM

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

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

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
JUN 16 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS9) Title Regulatory Affairs Date 6/5/95

(This space for Federal or State Office Use) [Signature] Title Chief, Lands and Mineral Resources Date JUN 15 1995
APPROVED BY
CONDITION OF APPROVAL, if any:

Abolished

PLUG & ABANDONMENT PROCEDURE

6-02-95

Jicarilla P #12
Ballard Pictured Cliffs
SW Section 22, T-24-N, R-05-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. Install and test location rig anchors. Prepare blow pit. Comply to all NMOC, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and LD 1" tubing (2380'). PU 2-3/8" workstring. PU 5-1/2" casing scraper or wireline gauge ring and round trip to 2300'
4. **Plug #1 (Pictured Cliffs, Fruitland tops, 2420' - 2110')**: PU 5-1/2" cement retainer and RIH; set at 2246'. Pressure test tubing to 1000#. Establish rate into Pictured Cliffs perms. Mix 63 sx Class B cement, squeeze 41 sx cement below retainer from 2420' to 2246' into Pictured Cliffs perms and leave 22 sx above retainer to 2110' to cover Fruitland top. Pull above cement and circulate well clean. POH with tubing and LD setting tool. Pressure test casing to 500#
5. **Plug #2 (Kirtland, Ojo Alamo tops, 1930' - 1775')**: Perforate 4 squeeze holes at 1930'. PU 5-1/2" cement retainer and RIH; Establish rate into squeeze holes if casing tested; set CR at 1910'. Establish rate into squeeze holes and mix 70 sx Class B cement, squeeze 46 sx cement outside 5-1/2" casing and 24 sx inside casing. Pull above cement and circulate well clean. POH with tubing and LD setting tool. WOC then tag cement.
6. **Plug #3 (Nacimiento top, Surface, 182' - Surface)**: Perforate 2 holes at 182'. Establish circulation out bradenhead valve. Mix approximately 47 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and 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

WELLNAME: Jicarilla P #12				DP NUMBER: 50995A PROP. NUMBER: 072259500			
WELL TYPE: Ballard Pictured Cliffs				ELEVATION: GL: 6674' KB: 6680'			
LOCATION: 990' FSL 840' FWL SW Sec. 22, T24N, R05W Rio Arriba County, New Mexico				INITIAL POTENTIAL: AOF 1.065 MCF/D SICP: Aug., 1985 228 PSIG			
OWNERSHIP: GWI: 100.000000% NRI: 87.500000%				DRILLING: SPUD DATE: 11-14-55 COMPLETED: 11-24-55 TOTAL DEPTH: 2450' PBD: NA COTD: NA			
CASING RECORD:							
<u>HOLE SIZE</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>DEPTH</u>	<u>EQUIP.</u>	<u>CEMENT</u>	<u>TOC</u>
13"	3-5/8"	40.0#	J-55	88'	-	90 sx	surface
7-7/8"	5-1/2"	14.0#	J-55	2450'	-	100 sx	1939' (75%)
Tubing	1"			2380'			
1" tbg set @ 2380'							
FORMATION TOPS:							
			Nacimiento	132'			
			Ojo Alamo	1825'			
			Kirtland	1910'			
			Fruitland	2160'			
			Pictured Cliffs	2246'			
LOGGING: ES SP							
PERFORATIONS 2346' - 2365', 2370' - 2376', 2410' - 2420'							
STIMULATION: Water frac from 2346' to 2420', w/20,000 gal. of water and 15,000# sand.							
WORKOVER HISTORY: None							
<div style="display: flex; justify-content: space-between;"> <div> PRODUCTION HISTORY: Cumulative as of Jan. 95: <u>Gas</u> 192.4 MMcf <u>Oil</u> 0 MBbl Current Rate: <u>0 Mcfd</u> <u>0 Bopd</u> </div> <div> DATE OF LAST PRODUCTION: March, 1990 <u>Gas</u> 0.03 Mcf/D <u>Oil</u> 0 bbl/D </div> </div>							
PIPELINE: EPNG							

Jicarilla P #12

Current

Ballard Pictured Cliffs

SW Section 22, T-24-N, R-5-W, Rio Arriba County, NM

Today's Date: 5/22/95

Spud: 11/14/55

Completec: 11/24/55

13" Hole

Nacimiento @ 132'

Ojo Alamo @ 1825'

Kirtland @ 1910'

Fruitland @ 2160'

Pictured Cliffs @ 2246'

8-5/8", 40.0#, J-55, 8rd, Csg set @ 88',
Cmt w/ 90 sx (Circulated to Surface)

Top of Cmt @ 1939' (Calc. 75%)

1" Tubing @ 2380'

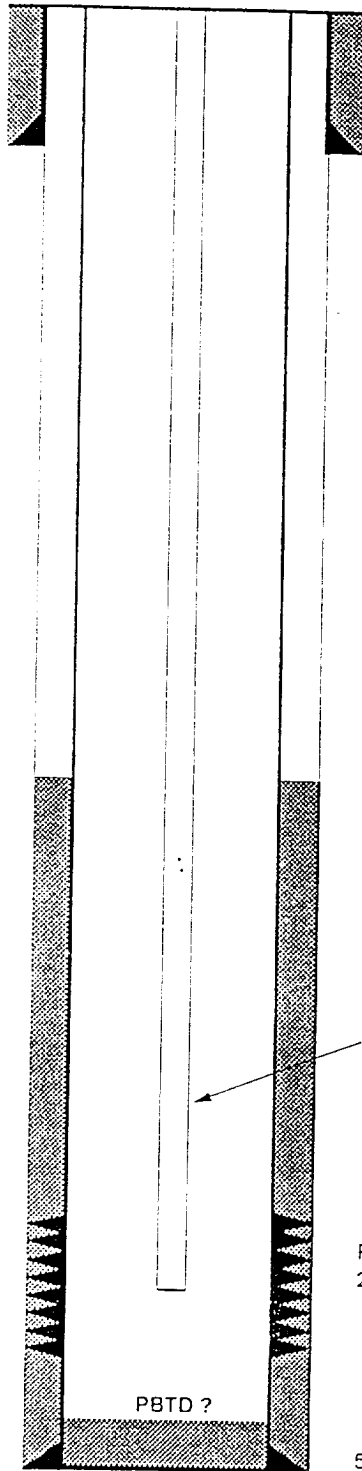
Pictured Cliffs Perfs:
2346' - 2420'

PBTD ?

7-7/8" Hole

TD 2450'

5-1/2", 14.0# , J-55, Csg set @ 2450',
Cmt w/ 100 sx



Jicarilla P #12

Proposed P & A

Ballard Pictured Cliffs

SW Section 22, T-24-N, R-5-W, Rio Arriba County, NM

Today's Date: 5/22/95

Spud: 11/14/55

Completed: 11/24/55

13" Hole

Nacimiento @ 132'

182'

8-5/8", 40.0#, J-55, 8rd, Csg set @ 88',
Cmt w/ 90 sx (Circulated to Surface)

Plug # 3: 182' - Surface
Cmt w/ 47 sx Class B cmt,
circulate to surface

Perf @ 182'

1775'

Ojo Alamo @ 1825'

Plug # 2: 1930' - 1775'
Cmt w/ 70 sx Class B cmt,
46 sx outside csg, 24 sx inside

Kirtland @ 1910'

CR @ 1910'

1930'

Perf @ 1930'

Top of Cmt @ 1939' (Calc. 75%)

2110'

Fruitland @ 2160'

Plug # 1: 2420' - 2110'
Cmt w/ 63 sx Class B cmt,
41 sx below CR, 22 sx above

Pictured Cliffs @ 2246'

CR @ 2246'

2420'

Pictured Cliffs Perfs:
2346' - 2420'

PBTD ?

7-7/8" Hole

5-1/2", 14.0#, J-55, Csg set @ 2450',
Cmt w/ 100 sx

TD 2450'