

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
1640' FNL, 1000' FEL, Sec. 22, T-25-N, R-4-W, NMPM
H

5. Lease Number
Jic Contract 65
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name
8. Well Name & Number
Jicarilla C #11
9. API Well No.
30-039-21157
10. Field and Pool
So. Blanco Pict. Cliffs
11. County and State
Rio Arriba Co, NM

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

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ 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
AUG 22 1996
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS9) Title Regulatory Administrator Date 7/23/96

(This space for Federal or State Office use)

APPROVED BY [Signature] Chief, Lands and Mineral Resources
CONDITION OF APPROVAL, if any:

Date AUG 20 1996

surface restoration requirements in attached letter -

PLUG AND ABANDONMENT PROCEDURE

7-12-96


Jicarilla C #11

South Blanco Pictured Cliffs
NE Sec. 22, T-25-N, R-4-W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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 NMOCD, BLM, and Meridian safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 2 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak.
 - * If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit to use 1-1/4" IJ tubing workstring to plug the well.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3551' - 1600'):** Establish rate into perforations with water. Mix and pump 54 sx Class B cement (no excess, long plug) and bullhead cement down 2-7/8" casing, displace to 1600' with water. Shut in well and WOC. Tag cement. Pressure test casing to 1000#.
4. **Plug #2 (Nacimiento top, 1420' - 1300'):** Perforate 3 HSC squeeze holes at 1420'. Establish rate into squeeze holes if casing tested. Mix 65 sx Class B cement and squeeze 60 sx cement outside 2-7/8" casing and leave 5 sx cement inside casing to cover Nacimiento top from 1420' to 1300'. If casing leaks use tubing and a wireline set retainer at 1370'. POH and LD tubing.
5. **Plug #3 (Surface, 175' - Surface):** Perforate 2 squeeze holes at 175'. Establish circulation out bradenhead valve. Mix and pump approximately 51 sx Class B cement down 2-7/8" casing, circulate good cement to surface. Shut in well and WOC.
6. 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

Jicarilla C #11

Current

South Blanco Pictured Cliffs

1640' FNL, 1000' FEL

NE Section 22, T-25-N, R-4-W, Rio Arriba County, NM

Lat/Long.: 36.387878 / 107.233765

Today's Date: 7/19/96

Spud: 12/8/75

Completed: 1/20/76

Elevation: 7102' (GL)

7112' (KB)

Logs: IE, CDL-GR.

Temp. Survey

Workovers: None

12-1/4" Hole

8-5/8", 24.0#, K-55, 8rd, Csg set @ 125'.
Cmt w/118 cf (100 sx)(Circulated to Surface)

Nacimiento @ 1370'

7-7/8" Hole

Changed Drill bits from 7-7/8" to 6-3/4" @ 2040'

Top of Cmt @ 2550' (TS)

Ojo Alamo @ 3020'

Kirtland @ 3150'

Fruitland @ 3294'

Pictured Cliffs @ 3483'

Pictured Cliffs Perforations:
3512' - 3551', Total 5 holes

6-3/4" Hole

PBTD 3663'
TD 3663'

2-7/8", 6.4#, K-55, Csg set @ 3663'.
Cmt w/200 cf

Initial Potential

Initial AOF: N/A
Current SICP: 249 psig (4/92)

Production History

Cumulative: 314.7 MMcf
Current: 0.0 Mcf/d

Gas

Oil

0.0 Mbo
0.0 bbls/d

Ownership

GW: 100.00%
NRI: 35.00%
TRUST: 00.00%

Pipeline

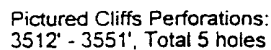
EPNG

Proposed P&A

1640' FNL, 1000' FEL

Lat/Long.: 36.387878 / 107.233765

Workovers: None



<u>Initial Potential</u>		<u>Production History</u>	<u>Gas</u>	<u>Oil</u>	<u>Ownership</u>		<u>Pipeline</u>
Initial AOF:	N/A	Cumulative:	314.7 MMcf	0.0 Mbo	GW:	100.00%	EPNG
Current SICP:	249 psig (4/92)	Current:	0.0 Mcf/d	0.0 bbls/d	NRI:	35.00%	

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator Meridian Oil Well Name Jicarilla C #11

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. For wells on Federal leases, Al Yepa with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.

For wells on Jicarilla leases notify Erwin Elote with the Jicarilla Apache Tribe at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-3242.

3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

None