

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
1810' FSL, 1180' FWL, Sec. 19, T-25-N, R-5-W, NMPM
L

5. Lease Number
Jic Contract 67
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

8. Well Name & Number
Jicarilla 67 #11
9. API Well No.
30-039-20730
10. Field and Pool
So. Blanco Pict. Cliffs/
Otero Chacra
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 the Chacra formation of the subject well according to the attached procedure and wellbore diagram. After the Chacra formation is plugged, the Pictured Cliffs will be returned to production.

RECEIVED
NOV - 7 1996

OIL CON. DIV.
B&E 3

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

Signed [Signature] (ROS3) Title Regulatory Administrator Date 9/16/96

(This space for Federal or State Office use) Chief, Lands and Mineral Resources
APPROVED BY [Signature] Title Chief Date 10/1/96

CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE

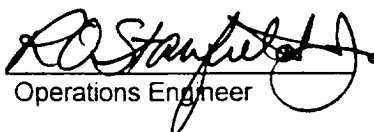
9-13-96

Jicarilla 67 #11
DPNO 5384B
Otero Chacra
SW Sec. 19, T-25-N, R-5-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/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Burlington safety rules and regulations.
2. Rig up cementing equipment. Conduct safety meeting for all personnel on location. Blow Chacra casing down; kill with water as necessary. NU cementing valve.
3. Open bradenhead valve. Establish rate down 2-7/8" Chacra casing with 15 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 25 bbls additional water and monitor pressure, rate and volumes pumped, to confirm perforations taking water and there is not a casing leak. If bradenhead flows water or there are other indications of a casing leak, then use Option B.
4. **Option A, Plug #1 (Chacra perforations and top, 3590' - Surface')**: Establish rate into Chacra perforations with water. Mix and pump 119 sx Class B cement (20% excess) and bullhead down 2-7/8" casing from surface. Shut in Chacra casing valve and WOC. RU A-Plus wireline truck and mast truck. RIH with wireline gauge ring and tag top of cement. POH with wireline. Pressure test 2-7/8" casing to 500#. If necessary top off 2-7/8" casing with cement. RD cement equipment and move off location.
5. If unable to pump down 2-7/8" Chacra casing then MOL & RU a daylight pulling unit.
6. **Option B, Plug #1 (Chacra perforations, Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 3590' - 2011')**: PU and RIH with open ended 1-1/4" tubing to 3450' or as deep as possible. Fill 2-7/8" casing from 3590' to 2011' with 45 sx Class B cement (in 15 sx increments). WOC and tag cement. Pressure test casing to 500#. POOH to 1205'.
7. **Plug #2 (Nacimiento top, 1205' - 1105')**: Mix 5 sx Class B cement and spot a balanced plug inside casing to cover the Nacimiento top. POH to 172'.
8. **Plug #3 (Surface, 172' - Surface)**: Then cement inside casing from 172' to surface with 5 sx. POH and LD tubing. Install bull plug in wellhead. RD and MOL.

Recommended:


Operations Engineer

Approval:

Production Superintendent

Jicarilla 67 #11

Current

DPNO 53084B

So. Blanco Pictured Cliffs/Otero Chacra

SW Section 19, T-25-N, R-5-W, Rio Arriba County, NM

Lat./Long.: 36.383255 / 107.405472

Today's Date: 8/20/96

Spud: 11/16/73

Completed: 6/7/74

Logs: IES, FDC-GR,
Temp. Survey

Elevation: 6608' (GL)
6619' (KB)

Workovers: None

13-3/4" hole

9-5/8", 32.3#, H-40, 8rd, Csg set @ 122',
Cmt w/142 cf (Circulated to Surface)

Nacimiento @ 1155'

WELL HISTORY

Dec. '84: While swabbing the Chacra casing; lost swab mandrel, swab tools, and 25' sandline at approximately 3450'; not recovered.

Ojo Alamo @ 2061'

Kirtland @ 2199'

Fruitland @ 2455'

Pictured Cliffs @ 2618'

TOC @ 2600' (TS)

Pictured Cliffs Perforations:
2619' - 2630', Total 18 holes

8-3/4" hole

2-7/8", 6.4#, JS, 10rd, Csg set @ 2701',
Cmt w/355 cf (163 sx)

7-7/8" hole

Fish @ 3450'
(Swab mandrel & 25' sand line)

Chacra @ 3476'

Chacra Perforations:
3474' - 3590', Total 60 holes

6-3/4" hole

Baffle @ 3648'
2-7/8", 6.4#, JS, 10rd, Csg set @ 3659',
Cmt w/412 cf (196 sx)

PBTD 3648'
TD 3659'

Initial Potential

Production History

Gas

Oil

Ownership

Pipeline

Initial AOF:	1356 Mcfd	(6/74)(PC)	Cumulative:	380.5 MMcf (PC)	0.0 Mbo	GW:	100.00% (PC/CK)	EPNG
Initial AOF:	333 Mcfd	(5/74)(CK)	Cumulative:	72.0 MMcf (CK)	0.0 Mbo	NRI:	81.25% (PC/CK)	
Current SICP:	343 psig	(7/92)(PC)	Current:	31.9 Mcfd (PC)	0.0 bbls/d	TRUST:	00.00%	
Current SICP:	343 psig	(7/92)(PC)	Current:	0.0 Mcfd (CK)	0.0 bbls/d			

Jicarilla 67 #11

Proposed P&A - Option A

DPNO 53084B

So. Blanco Pictured Cliffs/Otero Chacra

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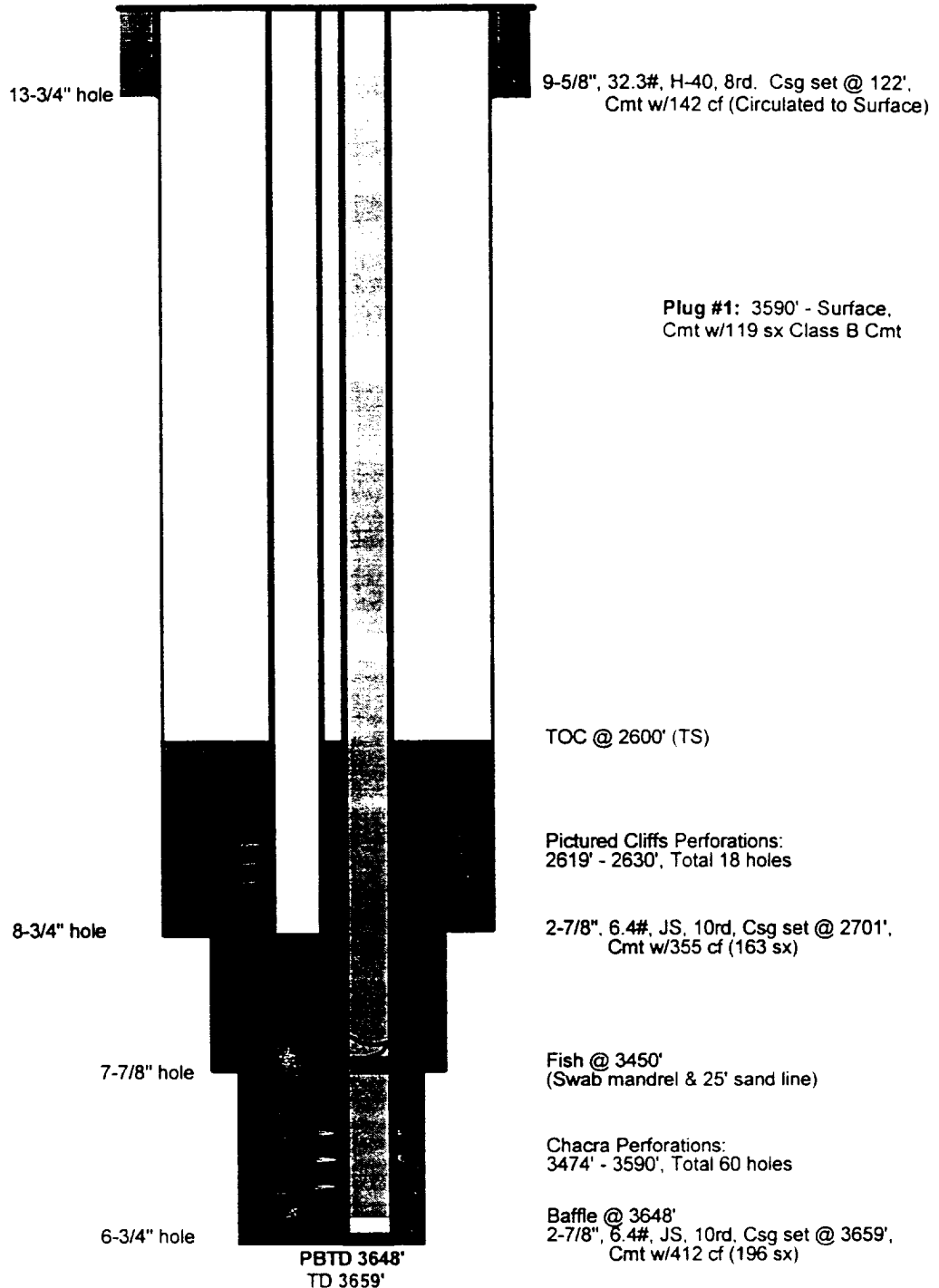
Spud: 11/16/73

Completed: 6/7/74

Logs: IES, FDC-GR,
Temp. Survey

Elevation: 6608' (GL)
6619' (KB)

Workovers: None



Initial Potential

Initial AOF: 1356 Mcfd
Initial AOF: 333 Mcfd
Current SICP: 343 psig
Current SICP: 343 psig

(6/74)(PC)
(5/74)(CK)
(7/92)(PC)
(7/92)(PC)

Production History

Cumulative:
Cumulative:
Current:
Current:

Gas

380.5 MMcf (PC)
72.0 MMcf (CK)
31.9 Mcfd (PC)
0.0 Mcfd (CK)

Oil

0.0 Mbo
0.0 Mbo
0.0 bbls/d
0.0 bbls/d

Ownership

GWL: 100.00% (PC/CK)
NRI: 81.25% (PC/CK)
TRUST: 00.00%

Pipeline

EPNG

Jicarilla 67 #11

Proposed P&A - Option B

DPNO 53084B

So. Blanco Pictured Cliffs/Otero Chacra

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Today's Date: 8/20/96

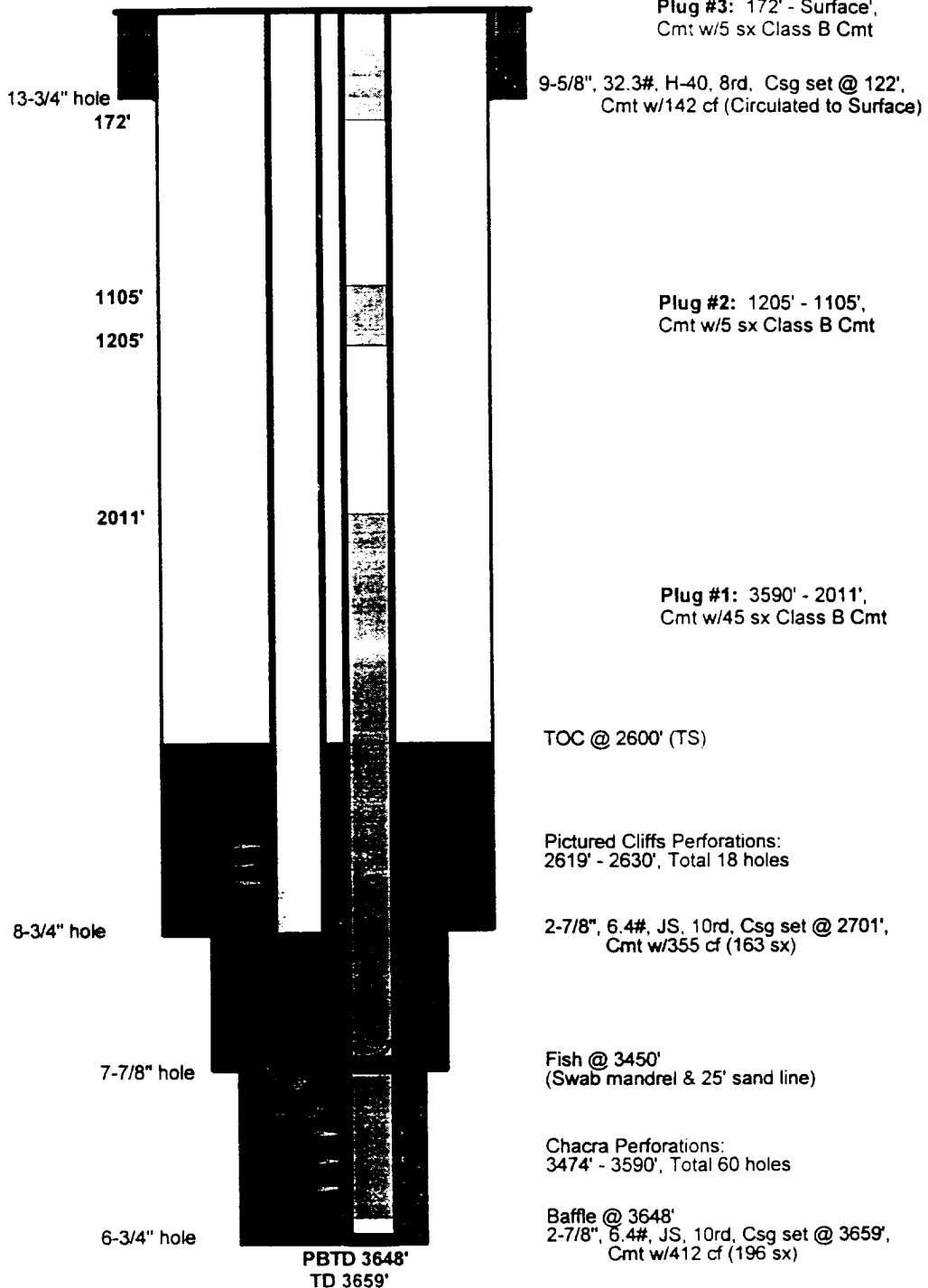
Spud: 11/16/73

Completed: 6/7/74

Logs: IES, FDC-GR,
Temp. Survey

Elevation: 6608' (GL)
6619' (KB)

Workovers: None



Nacimiento @ 1155'

Ojo Alamo @ 2061'

Kirtland @ 2199'

Fruitland @ 2455'

Pictured Cliffs @ 2618'

Chacra @ 3476'

Initial Potential

Initial AOF: 1356 Mcfd (6/74)(PC)
Initial AOF: 333 Mcfd (5/74)(CK)
Current SICP: 343 psig (7/92)(PC)
Current SICP: 343 psig (7/92)(PC)

Production History

Cumulative:
Cumulative:
Current:
Current:

Gas

380.5 MMcf (PC)
72.0 MMcf (CK)
31.9 Mcfd (PC)
0.0 Mcfd (CK)

Oil

0.0 Mbo
0.0 Mbo
0.0 bbls/d
0.0 bbls/d

Ownership

GW: 100.00% (PC/CK)
NRI: 81.25% (PC/CK)
TRUST: 00.00%

Pipeline

EPNG