

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

BOARD

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' FNL, 990' FWL, Sec.1, T-26-N, R-3-W, NMPM

5. Lease Number
Jic Contract 96
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name

8. Well Name & Number
Jicarilla 96 #11
9. API Well No.
30-039-20171
10. Field and Pool
Gavilan 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"/> 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
MAY - 6 1996
OIL CON. DIV.
DIST. 3

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

Signed Robert Kent (ROS9) Title Regulatory Administrator Date 4/22/96
Chief, Lands and Mineral Resources

(This space for Federal or State Office use)
APPROVED BY Robert Kent Title _____ Date MAY 2 1996

CONDITION OF APPROVAL, if any:

PLUG & ABANDONMENT PROCEDURE

Jicarilla 96 #11
Gavilan Pictured Cliffs
SE Section 1, T-26-N, R-03-W
Rio Arriba Co., New Mexico
Latitude/Longitude: 36.519836 / 107.100967

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 NMOCD, 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 tally 1-1/4" tubing (3778'). RIH with gauge ring to 3650'. POOH.
4. **Plug #1 (Pictured Cliffs and Fruitland tops, 3638' to 3500')**: RIH with 3-1/2" CIBP, on wireline, set @ 3638'. PU 1-1/4" work string and RIH to 3638'. Mix and pump 6 sx class B cement. PU to 3500' and reverse circulate. Pressure test casing to 500 psi. POOH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 3480' to 3380')**: Perforate 2 holes @ 3480'. Establish a rate into perforations with water. Mix and pump 31 sx class B cement. Pump down 3-1/2" casing if casing pressure tested, otherwise use cement retainer and 1-1/4" tubing to set plug. Displace to 3380'. If cement is bullheaded down the casing, WOC. RIH with wireline and tag cement plug.
6. **Plug #3 (Nacimiento top, 2637' to 2537')**: Perforate 2 holes at 2637'. Establish rate into perforations. Mix and pump 31 sx class B cement. Pump down 3-1/2" casing if casing pressure test, otherwise use cement retainer and 1-1/4" tubing to set plug. Displace to 2537'. If cement is bullheaded down the casing, WOC. RIH with wireline and tag cement plug.
7. **Plug #4 (Surface, 314' to Surface)**: Perforate 2 holes @ 314'. Establish circulation out bradenhead valve. Mix approximately 54 sx Class B cement and pump down 3-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
8. 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 96 #11

CURRENT

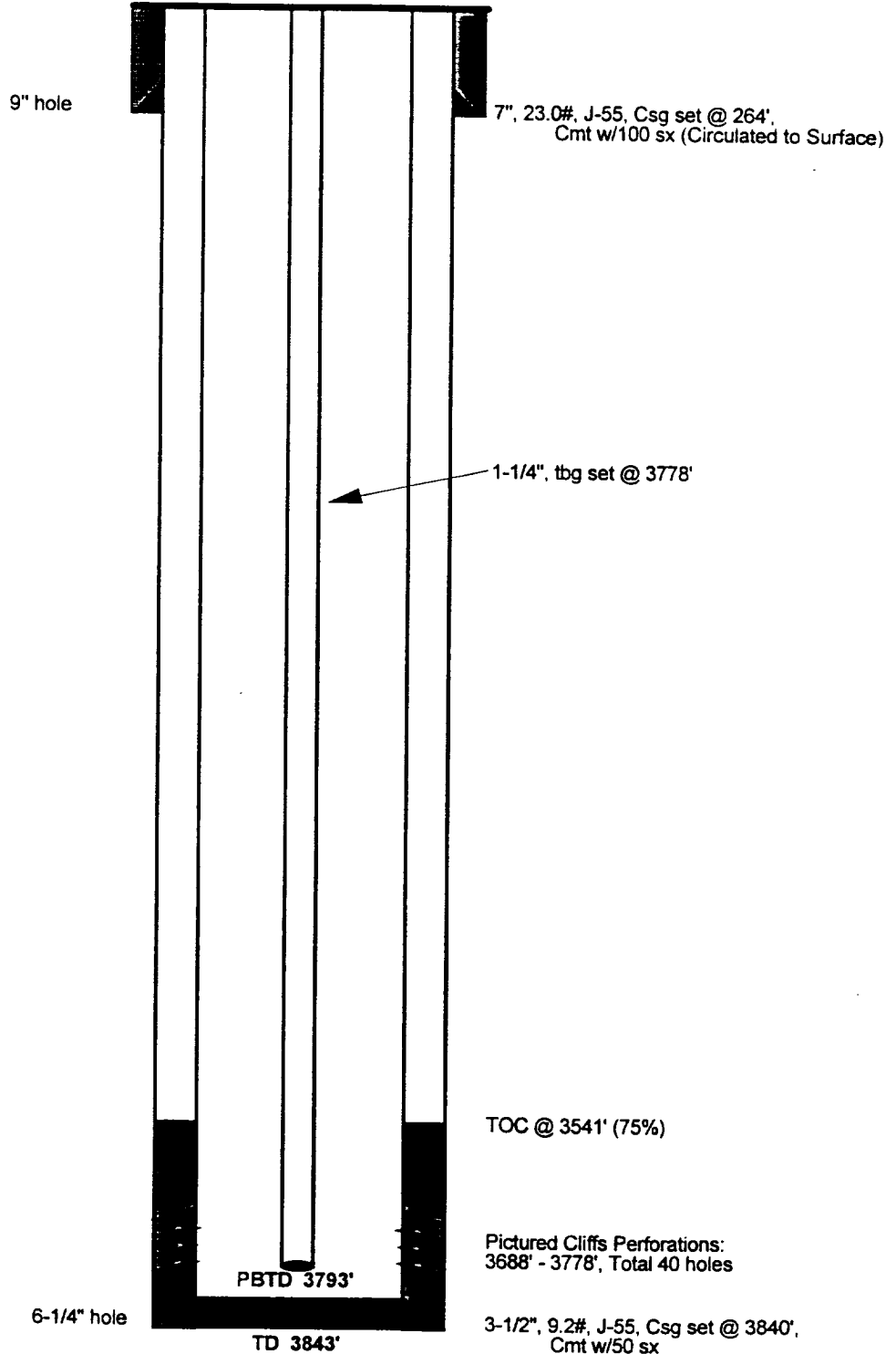
Gavilan Pictured Cliffs

990' FSL, 990' FEL

SE Section 1, T-26-N, R-03-W, Rio Arriba County, NM

Latitude/Longitude: 36.519836 / 107.100967

Today's Date: 2-22-96
 Spud: 11-16-68
 Completed: 5-2-69
 Elevation: 7109' (GL)
 7122' (KB)
 Logs: GRN, Perf
 Workovers: None



Initial Potential		Production History		Gas	Oil	Ownership	Pipeline
Initial AOF:	1,745 Mcfd (5/69)	Cumulative:	281.6 MMcf	0.3 Mbo		GW: 100.00%	WFS
Current SICP:	256 psig (1/76)	Current:	0.0 Mcfd	0.0 bbls/d		NRI: 87.50%	
						TRUST: 00.00%	

Jicarilla 96 #11

Proposed

Gavilan Pictured Cliffs

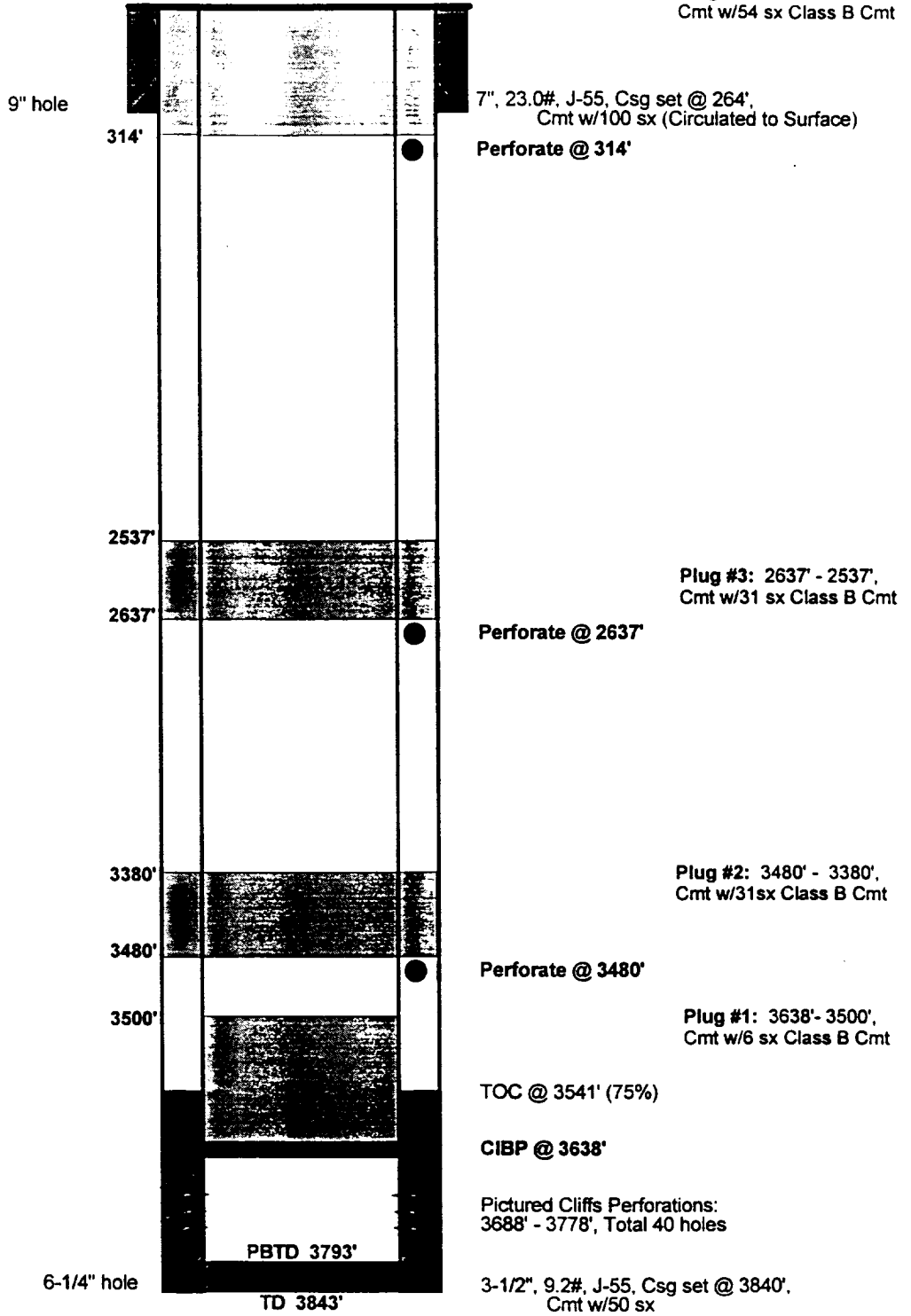
990' FSL, 990' FEL

SE Section 1, T-26-N, R-03-W, Rio Arriba County, NM

Latitude/Longitude: 36.519836 / 107.100967

Today's Date: 4-22-96
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 Completed: 5-2-69
 Elevation: 7109' (GL)
 7122' (KB)
 Logs: GRN, Perf
 Workovers: None

Plug #4: 314' - Surface.
 Cmt w/54 sx Class B Cmt



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