

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

1650'FSL, 1650'FEL, Sec.34, T-30-N, R-10-W, NMPM

5. Lease Number
NM-06738

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Sanchez #2

9. API Well No.
30-045-08979

10. Field and Pool
Basin Fruitland Coal/
Aztec Pictured Cliffs

11. County and State
San Juan 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 temporarily abandon the Pictured Cliffs zone and recompleate in the Fruitland Coal per the attached procedure.

RECEIVED
NOV 21 1994

OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

NOV - 3 PM 1:30

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

Signed *John Bradford* (JK5) Title Regulatory Affairs Date 11/2/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED
NOV 16 1994
DISTRICT MANAGER

District I
PO Box 1989, Hobbs, NM 88241-1989
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1009 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-10
Revised February 21, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AFI Number 30-045-08979		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal		
4 Property Code 7475		5 Property Name Sanchez			6 Well Number 2	
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 5998' DF	

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	34	30 N	10 W		1650	South	1650	East	S.J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres S/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 Not resurveyed, prepared from a plat dated 5-22-55 by Ernest V. Echohawk.		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Peggy Bradfield Printed Name Regulatory Affairs Title 11-2-94 Date	
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date of Survey Signature and Seal of Registered Surveyor Certificate Number			

Sanchez #2

Pictured Cliffs T&A / Fruitland Sand and Coal Commingle Recompletion / Bradenhead Flow Repair

Lat-Long by GITI: 36.765884 - 107.868179

SE/4 Section 34, T30N-R10W

November 2, 1994

1. Hold safety meeting. MIRU. Install safety equipment and fire extinguishers in strategic locations. Install 2x400 bbl frac tanks and 1x400 bbl rig tank. Fill each frac tank with 400 bbls of filtered 2% KCl water and 5# of biocide.
2. ND WH, NU BOP. TOOH and laydown 119 jts of 1" standard line pipe tubing landed @ 2502'. Send tubing to yard for salvage.
3. PU 2450' 2-3/8" 4.7# J-55 tubing, 4-3/4" bit and 5-1/2" 15.5# casing scraper. TIH. Make scraper run to bottom of 5-1/2" casing @ 2460'. TOOH. Lay down casing scraper. TIH with 3-7/8" bit and clean out open hole to TD of 2557'. Obtain 3 hour pitot on Pictured Cliffs. TOOH.
4. RU wireline. Wireline set a 5-1/2" CIBP @ 2450'. TIH and load hole with fresh water. Pressure test the casing to 700 psi for 15 minutes. Run CBL-CCL-GR from PBTD to surface. Run Noise log from PBTD to surface. Run CNL-CCL-GR from PBTD to 2100'. Send copy of all logs to office for analysis. Squeeze procedure will be provided by engineering.
5. After squeeze work, TIH with 4-3/4" bit and tubing and drill out cement. Obtain 700 psi pressure test, resqueeze if necessary. Roll hole with filtered 2% KCl water. TOOH with tubing and bit.
6. RU wireline with full lubricator. Hold safety meeting. Use CNL from step 4 for correlation. Perforate Fruitland sands and coals interval with 3-3/8" HSC's. Charge specifications and intervals to be perforated will be provided by engineering after receiving CNL.
7. PU SAP tool, TIH. Breakdown perforations with 1 bbl/ft of 15% HCl (with inhibitor) at 1 BPM. TOOH. SAP tool spacing and total acid volume will be specified after receiving the logs.
8. PU 3-1/2" N-80 fracstring. TIH with 5-1/2" packer, a SN just above the packer then the fracstring. Set the packer at 2250'. Set a blanking plug in the SN and pressure test the fracstring to 5000 psi. Retrieve the blanking plug.
9. RU stimulation company with surface equipment and tubulars rated to at least 6000 psi working pressure. Pressure test all surface lines to 6000 psi. **Maximum allowable treating pressure is 5000 psi.** Stimulate the Fruitland during daylight with nitrogen foam per the stimulation procedure. Stimulation procedure will be provided after reviewing CNL log. Approximately 2 tanks will be needed for the stimulation.
10. Flow well back on choke immediately upon completion of the stimulation. When either flow has ceased or returns have reached a level allowing release of the packer, release the packer and TOOH, laying down the fracstring.
11. PU notched collar and TIH with tubing. CO to PBTD. PU above the Fruitland perforations and flow the well naturally, making short trips for clean up when necessary.

12. When sand and water returns have diminished, flow test the Fruitland for 3 hours. TOOH.
13. PU 5-1/2" RBP, 5-1/2" packer and TIH with tubing. At this time, the Fruitland sand will be isolated and tested separately. Engineering will supply setting depths for the packer and RBP after reviewing the logs. Flow test the Fruitland sand for 3 hours. Release packer, TIH and retrieve RBP. TOOH. Laydown packer and RBP.
14. TIH with 2450' 2-3/8" 4.7# J-55 tubing. CO to COTD. Land tubing one joint off PBTD of 2450'.
15. ND BOP's, NU WH. Obtain final pitot. RDMO. Return well to production.

Approval:

Drilling Superintendent

Vendors:

Stimulation - Western Co. of NA (32-6222)
Perforating - Petro Wireline (326-6669)