

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

1180'FSL, 1840'FWL, Sec.20, T-26-N, R-6-W, NMPM

5. Lease Number

SF-079302A

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Sanchez A #1

9. API Well No.

30-039-06361

10. Field and Pool

Blanco 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

☒ 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
FEB 21 1995
OIL CON. DIV.
DIST. 3

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

Signed *[Signature]* (ROS3) Title Regulatory Affairs Date 2/15/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date **APPROVED
AS AMENDED**

FEB 17 1995

DISTRICT MANAGER

PERTINENT DATA SHEET

WELLNAME: Sanchez A #1	DP NUMBER: 50103A PROP. NUMBER: 012617200																																
WELL TYPE: S. Blanco Pictured Cliffs	ELEVATION: GL: 6694' KB: 6703'																																
LOCATION: 1180' FSL 1840' FWL SW Sec. 20, T26N, R06W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 1,192 MCF/D SICP: June, 1990 182 PSIG																																
OWNERSHIP: GWI: 100.000000% NRI: 69.300000%	DRILLING: SPUD DATE: 06-22-58 COMPLETED: 08-28-58 TOTAL DEPTH: 3005' PBSD: 2990' COTD: 2990'																																
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>HOLE SIZE</u></th> <th style="text-align: left;"><u>SIZE</u></th> <th style="text-align: left;"><u>WEIGHT</u></th> <th style="text-align: left;"><u>GRADE</u></th> <th style="text-align: left;"><u>DEPTH</u></th> <th style="text-align: left;"><u>EQUIP.</u></th> <th style="text-align: left;"><u>CEMENT</u></th> <th style="text-align: left;"><u>TOC</u></th> </tr> </thead> <tbody> <tr> <td>12-1/4"</td> <td>8-5/8"</td> <td>24.0#</td> <td>S.W.</td> <td>127'</td> <td>-</td> <td>150 sx</td> <td>surface</td> </tr> <tr> <td>7-7/8"</td> <td>5-1/2"</td> <td>15.5#</td> <td>J-55</td> <td>3000'</td> <td>-</td> <td>200 sx</td> <td>1510' (TS)</td> </tr> <tr> <td>Tubing</td> <td>1-1/4" EUE</td> <td></td> <td></td> <td>2967'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">94 jts 1-1/4", EUE, tbg set @ 2967', (1st siphon jt @ 502', 2nd siphon jt @ 1010')</p>		<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>	12-1/4"	8-5/8"	24.0#	S.W.	127'	-	150 sx	surface	7-7/8"	5-1/2"	15.5#	J-55	3000'	-	200 sx	1510' (TS)	Tubing	1-1/4" EUE			2967'			
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LOGGING: EL, ML, Temp Survey																																	
PERFORATIONS 2961' - 2979', w/4 SPF, Total 72 holes																																	
STIMULATION: Ran 200 gal. MCA ahead of frac. Frac w/31,080 gal. wtr. and 35,000# sand. Flush w/3000 gal. wtr. IR 56.2 BPM, Max. Pr. 2150#, BD Pr. 2600#, Avg. tr. Pr. 1750#. Dropped 2 sets of 20 balls for 3 stages.																																	
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PLUG & ABANDONMENT PROCEDURE

2-13-95

Sanchez A #1
S. Blanco Pictured Cliffs
SW Section 20, T-26-N, R-6-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 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 (94 jts @ 2967'). Visually inspect tubing, if condition is acceptable then LD jts at 502' and 1010' due to siphon holes. If necessary LD all 1-1/4" tubing and PU 2-3/8" workstring. PU 5-1/2" casing scraper or wireline gauge ring and round trip to 2917'.
4. **Plug #1 (Pictured Cliffs perms and Fruitland top, 2979' - 2619')**: PU 5-1/2" cement retainer and RIH; set at 2917'. Pressure test tubing to 1000#. Establish rate into PC perms. Mix and pump 54 sx Class B cement, squeeze 14 sx cement below retainer from 2979' to 2917' over Pictured Cliffs perms and leave 40 sx above retainer to 2619' to cover the Fruitland formation top. POH to 2473' and circulate well clean.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 2473' - 2206')**: Mix 36 sx Class B cement and set a balanced plug inside casing from 2473' to 2206' to cover the Kirtland and Ojo Alamo formation tops. POH with tubing and setting tool. Pressure test casing to 500#.
6. **Plug #3 (Nacimiento top, 550' - Surface)**: Perforate 4 squeeze holes at 550'. Establish circulation out bradenhead valve. Mix approximately 146 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

Sanchez A #1

Current

South Blanco Pictured Cliffs

SW Section 20, T-26-N, R-6-W, Rio Arriba County, NM

Today's Date: 2/13/95

Spud: 6/22/58

Completed: 8/28/58

Nacimiento @ 500'

12-1/4" hole

8-5/8", 24.0#, S. W., Csg set @ 127',
Cmt w/150 sx (Circulated to Surface)

Top of Cmt @ 1510' (TS)

Ojo Alamo @ 2256'

Kirtland @ 2423'

Fruitland @ 2669'

Pictured Cliffs @ 2917'

94 jts 1-1/4", EUE, tubing set @ 2967' (Note:
tubing has siphon holes at 502' & 1010')

Pictured Cliffs Perforations:
2961' - 2979', w/4 SPF, Total 72 holes

COTD 2990'

7-7/8" Hole

TD 3005'

5-1/2", 15.5#, 8rd, J-55, Csg set @ 3000',
Cmt w/200 sx

Sanchez A #1

Proposed P&A

South Blanco Pictured Cliffs
SW Section 20, T-26-N, R-6-W, Rio Arriba County, NM

Today's Date: 2/13/95
Spud: 6/22/58
Completed: 8/28/58

Nacimiento @ 500'

Ojo Alamo @ 2256'

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Fruitland @ 2669'

Pictured Cliffs @ 2917'

12-1/4" hole

550'

2206'

2473'

2619'

COTD 2990'

7-7/8" Hole

TD 3005'

8-5/8", 24.0#, S. W., Csg set @ 127',
Cmt w/150 sx (Circulated to Surface)

Perforate @ 550'

Plug #3: 550' - Surface',
Cmt w/146 sx Class B cmt

Top of Cmt @ 1510' (TS)

Plug #2: 2473' - 2206',
Cmt w/36 sx Class B cmt

Plug #1: 2979' - 2619',
Cmt w/54 sx cmt, 14 sx below
retainer & 40 sx above

Cement Retainer @ 2917'

Pictured Cliffs Perforations:
2961' - 2979', w/4 SPF, Total 72 holes

5-1/2", 15.5#, 8rd, J-55, Csg set @ 3000',
Cmt w/200 sx