

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

RECEIVED
NOV 23 1994

2. Name of Operator
MERIDIAN OIL

OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1550'FNL, 1740'FEL, Sec.29, T-26-N, R-6-W, NMPM

5. Lease Number
SF-079266
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Vaughn #22
9. API Well No.
30-039-20508
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 and abandon the subject well according to the attached procedure and wellbore diagram.

NOV 15 2011:23
OCT 15 2011:23

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

Signed [Signature] (ROS3) Title Regulatory Affairs Date 11/14/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED
AS AMENDED

NOV 18 1994

FARMINGTON DISTRICT OFFICE

BY _____

NMOCD

PERTINENT DATA SHEET

WELLNAME: Vaughn #22 PC-CK Dual				DP NUMBER: PC 53657A CK 53657B PROP. NUMBER: PC 012586400 CK 012586400																																													
WELL TYPE: S. Blanco Pictured Cliffs Otero Chacra				ELEVATION: GL: 6733' KB: 6744'																																													
LOCATION: 1550' FNL 1740' FEL NE Sec. 29, T26N, R6W Rio Arriba County, New Mexico				INITIAL POTENTIAL: PC AOF 615 MCF/D CK AOF 336 MCF/D SICP: PC Aug., 1990 12 PSIG CK June, 1974 414 PSIG																																													
OWNERSHIP: <div style="display: flex; justify-content: space-around;"> <div> PC GWl: 100.0000% NRI: 68.2500% </div> <div> CK 100.0000% 68.2500% </div> </div>				DRILLING: SPUD DATE: 10-24-72 COMPLETED: 12-12-72 TOTAL DEPTH: 3988' PBTD: 3977' COTD: 3977'																																													
CASING RECORD:																																																	
<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>																																										
13-3/4"	9-5/8"	32.3#	H-40	143'	-	142 cf (120 sx)	surface																																										
8-3/4" & 6-3/4"	2-7/8"	6.4#	J-55	3073'	-	405 cf (185 sx)	1750' (TS)																																										
8-3/4" & 6-3/4"	2-7/8"	6.4#	J-55	3987'		292 cf (140 sx)																																											
FORMATION TOPS:																																																	
	Nacimiento		575'																																														
	Ojo Alamo		2258'																																														
	Kirtland		2442'																																														
	Fruitland		2719'																																														
	Pictured Cliffs		2934'																																														
	Lewis		2993'																																														
	Chacra		3802'																																														
LOGGING: IES, FDC-GR, Temp. Survey																																																	
PERFORATIONS: (PC) 2938' - 2948', 2975' - 2990', w/20 SPZ, Total 40 holes (CK) 3808' - 3823', 3900' - 3910', w/20 SPZ, Total of 40 holes																																																	
STIMULATION: (PC) Fraced w/30,000# 10/20 sand & 30,600 gal. treated water. Dropped 1 set of 20 balls. Flushed w/750 gal. water. (CK) Fraced w/6,000# 20/40 sand & 6,420 gal. treated water. Dropped 1 set of 20 balls, sanded off after 5000#.																																																	
WORKOVER HISTORY: None																																																	
<table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">PRODUCTION HISTORY:</td> <td style="width: 10%; text-align: center;"><u>Gas</u></td> <td style="width: 10%; text-align: center;"><u>Oil</u></td> <td style="width: 10%;"></td> <td style="width: 20%;">DATE OF LAST PRODUCTION:</td> <td style="width: 10%; text-align: center;"><u>Gas</u></td> <td style="width: 10%; text-align: center;"><u>Oil</u></td> </tr> <tr> <td>Cumulative as of Aug. 94:</td> <td style="text-align: center;">162.1 MMcf</td> <td style="text-align: center;">0 MBbl</td> <td style="text-align: center;">(PC)</td> <td style="text-align: center;">Jan., 1991</td> <td style="text-align: center;">0.65 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> <tr> <td>Current Rate:</td> <td style="text-align: center;">0 Mcfd</td> <td style="text-align: center;">0 Bopd</td> <td style="text-align: center;">(PC)</td> <td></td> <td></td> <td></td> </tr> <tr><td colspan="7"> </td></tr> <tr> <td>Cumulative as of Aug. 94:</td> <td style="text-align: center;">99.4 MMcf</td> <td style="text-align: center;">0 MBbl</td> <td style="text-align: center;">(CK)</td> <td style="text-align: center;">Feb., 1993</td> <td style="text-align: center;">0.09 Mcf/D</td> <td style="text-align: center;">0 bbl/D</td> </tr> <tr> <td>Current Rate:</td> <td style="text-align: center;">0 Mcfd</td> <td style="text-align: center;">0 Bopd</td> <td style="text-align: center;">(CK)</td> <td></td> <td></td> <td></td> </tr> </table>								PRODUCTION HISTORY:	<u>Gas</u>	<u>Oil</u>		DATE OF LAST PRODUCTION:	<u>Gas</u>	<u>Oil</u>	Cumulative as of Aug. 94:	162.1 MMcf	0 MBbl	(PC)	Jan., 1991	0.65 Mcf/D	0 bbl/D	Current Rate:	0 Mcfd	0 Bopd	(PC)											Cumulative as of Aug. 94:	99.4 MMcf	0 MBbl	(CK)	Feb., 1993	0.09 Mcf/D	0 bbl/D	Current Rate:	0 Mcfd	0 Bopd	(CK)			
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PIPELINE: EPNG																																																	

PLUG & ABANDONMENT PROCEDURE

Rigless

Vaughn #22

S. Blanco Pictured Cliffs/Otero Chacra Dual
NE Section 29, T-26-N, R-06-W
Rio Arriba Co., New Mexico
November 11, 1994

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. Prepare blow pit. Comply with all NMOCD, BLM, and MOI regulations.
2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
3. Open bradenhead valve. Establish a rate down Pictured Cliffs and Chacra (separately) casing with 50 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. If not, pump 14 frac balls in additional water and monitor pressure, rate, and volumes pumped, to confirm perforations taking water.
4. **Plug #1 Chacra Casing: (Chacra, Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops and Surface):** Establish a rate into perforations with water. Mix and pump approximately 115 sx Class B cement and bullhead cement down 2-7/8" casing from surface to 3910'. Shut in well, WOC.
5. **Plug #2 Pictured Cliffs Casing: (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops):** Establish a rate into perforations with water. Mix and pump 69 sx Class B cement. Displace cement with water to 725'. WOC. Tag cement top with wireline.
6. **Plug #3(Surface):** Perforate 2 holes at 625'. Establish circulation out bradenhead valve. Mix approximately 194 sx Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. Cut off wellhead below surface casing. Install P&A marker to comply with regulations. Cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Vaughn #22

CURRENT

S. Blanco Pictured Cliffs/Otero Chacra Dual
NE Section 29, T-26-N, R-6-W, Rio Arriba County, NM

Today's Date: 11/9/94
Spud: 10/24/72
Completed: 12/12/72

Nacimiento @ 575'

Ojo Alamo @ 2258'

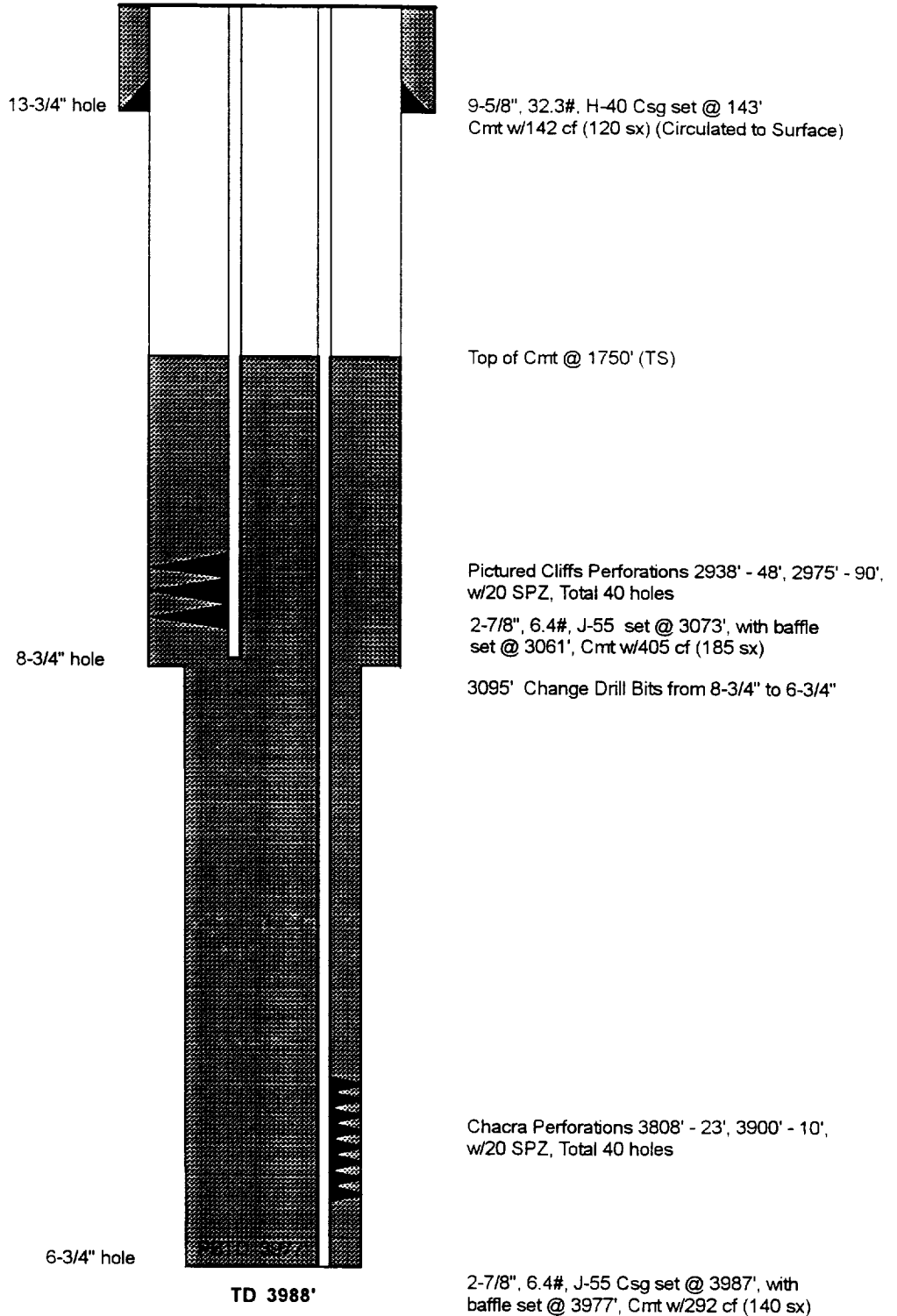
Kirtland @ 2442'

Fruitland @ 2719'

Pictured Cliffs @ 2934'

Lewis @ 2993'

Chacra @ 3802'



Vaughn #22

PROPOSED

S. Blanco Pictured Cliffs/Otero Chacra Dual
NE Section 29, T-26-N, R-6-W, Rio Arriba County, NM

Today's Date: 11/9/94
Spud: 10/24/72
Completed: 12/12/72

Nacimiento @ 575'

Ojo Alamo @ 2258'

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