

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
1760' FNL, 1830' FEL Sec. 29, T-32-N, R-10-W, NMPM

5. Lease Number
SF-078604

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Scott #21

9. API Well No.
30-045-22072

10. Field and Pool
Mt Nebo Fruitland

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 Injectio

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED
JUL 11 1994

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (KT4) Title Regulatory Affairs

Date 6/30/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

JUL 11 1994

DISTRICT MANAGER

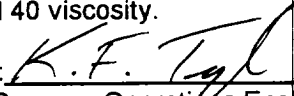
NMOCD

PLUG & ABANDON PROCEDURE

Scott # 21
Mt. Nebo Fruitland - DPNO 45723A
1760' FNL, 1830' FEL
Section 29, T-32-N, R-10-W, San Juan County, NM

1. Install and test location rig anchors. Prepare blow pit (for cement washout only).
2. MOL and RU daylight pulling unit. RU atmospheric blow tank. NU relief line to atmospheric tank. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.
3. Blow down well and kill with water as necessary. ND wellhead and NU BOPs. Test operation of BOPs.
4. PU 1 1/4" tubing, Run 2 7/8", 6.4# gauge ring to 2650'. PU 2 7/8" cement retainer and TIH.
5. **Plug # 1 (Fruitland perforations; 2410' to 2700')**: Set 2 7/8" cement retainer at 2640'. Establish rate and squeeze Fruitland perforations with 4 sx class B cement. Sting out of retainer. Spot 8 sx class B cement on top of retainer. Spot drilling mud between Plug # 1 and Plug # 2. Pressure test casing to 500#. POOH
6. **Plug # 2 (Kirtland/Ojo Alamo; 1068' to 1240')**: Perforate 2 holes at 1240'. Set 2 7/8" cement retainer at 1190'. Establish rate into perforations with bradenhead valve open. Set Plug # 2 with 85 sx class B cement outside of pipe, and 6 sx inside pipe. Spot drilling mud between Plug # 2 and Plug # 3. Pressure test 2 7/8" casing to 500 psi and POOH.
7. **Plug # 3 (Surface/8 5/8" casing shoe; Surface to 260')**: Perforate 2 holes at 260'. Establish rate into perforations with bradenhead valve open. Pump cement and circulate out bradenhead. Pump cement down 2 7/8" casing and circulate back to surface. (app. 75 sx)
8. Cut off wellhead below surface casing flange and install dry hole marker to BLM specifications. Release rig and restore location.

- * Cement volumes calculated from 50' above to 50' below formation tops.
- * Surface plug is calculated from 50' below surface casing shoe to surface.
- * All cement volumes are calculated with 100% volume excess outside pipe and 50 foot plug length excess inside pipe.
- * Plugs spotted on top of cement retainers will fill a minimum of 50' inside of pipe.
- * Drilling mud will be mixed to 8.4 ppg weight and 40 viscosity.

Recommended: 
Summer Operations Engineer

Approval: _____
Production Superintendent

PERTINENT DATA SHEET

6/27/94

WELLNAME: Scott #21				DP NUMBER: 45723A			
WELL TYPE: Mt. Nebo Fruitland				ELEVATION:		GL: 6058' KB: 6070'	
LOCATION: 1760' FNL, 1830' FEL Sec. 29, T32N, R10W San Juan County, New Mexico Area 4				INITIAL POTENTIAL: AOF		Mcf	
				SICP:		544 psi 2/25/80	
OWNERSHIP: GWI: 50.0000% NRI: 43.5000%				DRILLING:		SPUD DATE: 11-03-76 COMPLETED: 02-25-80 TOTAL DEPTH: 3029' PBTD: 3018'	
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>
12 1/4"	8 5/8"	24#	K55	210'		210 sx	Surface- circ
7 7/8"/6 3/4"	2 7/8"	6.4#	J55	3028'		295 sx	TS 1250'
Reduced @ 2706'					Tubing Stop @ 2850'		
Tubing	NONE						
FORMATION TOPS:							
	Ojo Alamo		1118'		Point Lookout		
	Kirtland		1190'		Mancos		
	Fruitland		2460'		Gallup		
	Pictured Cliffs		2890'		Graneros		
	Lewis				Dakota		
	Cliff House						
	Menefee						
LOGGING: IES, GR-Density, CBL							
PERFORATIONS 2690'-2700' (total of 6 shots)							
STIMULATION: 24,000# 10/20 sand & 34,000 gal wtr							
WORKOVER HISTORY:							
December, 1976		Perf PC 2891'-2972' w/ 7 shots. Frac w/ 56,000# 10/20 sand & 56,684 gal wtr					
July, 1978		Squeeze PC perms w/ 275 sx cement. Re-perforate PC 2908'-24', 2928'-44' w/ 12 spz.					
		Frac w/ 45,000# 10/20 sand & 30,000 gal N2 foam.					
January, 1980		Set tubing stop @ 2850'. Squeeze PC perms w/ 59 cuft cement.					
February, 1980		Complete Fruitland					
PRODUCTION HISTORY:							
	<u>Gas</u>	<u>Oil</u>	DATE OF LAST PRODUCTION:			<u>Gas</u>	<u>Oil</u>
Cumulative as of Feb 94:	119 MMcf	1 Bbl	October, 1989			47 Mcf	0 Bbl
Current:	0 Mcfd	0 Bopd					
PIPELINE: EPNG							

Scott #21

CURRENT

Mt. Nebo Fruitland

DPNO. 45723A

1760' FNL, 1830' FEL,

Section 29, T-32-N, R-10-W, San Juan County, NM

Spud: 11-03-76

Completed: 02-25-80

Ojo Alamo @ 1118'

Kirtland @ 1190'

Fruitland @ 2460'

Pictured Cliffs @ 2890'

8-5/8" 24#, K55, Csg set @ 210'
Circulated 832 cu. ft. cmt to surface

TOC @ 1250' (TS)

2 7/8", 6.4#, J55, Csg set @ 3028',
Pump 832 cu. ft. cmt.

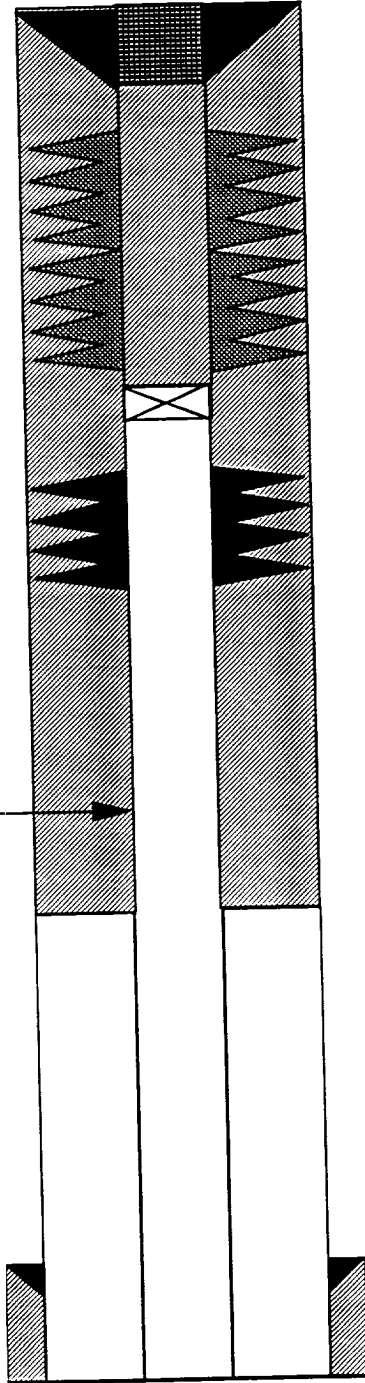
Perts @ 2690-2700 w/ 6 shots

Tubing Stop @ 2850'

Perts @ 2891'-2972' w/ 7 shots
Squeezed w/ 275 sks cmt. 7/10/78
Perts @ 2908-2924, 2928-2944 w/ 12 spz
Squeezed w/ 59 cu. ft. cmt. 1/28/80

PBTD 3018'

TD 3029'



Scott #21

P&A

Mt. Nebo Fruitland
DPNO. 45723A

1760' FNL, 1830' FEL,
Section 29, T-32-N, R-10-W, San Juan County, NM

Spud: 11-03-76

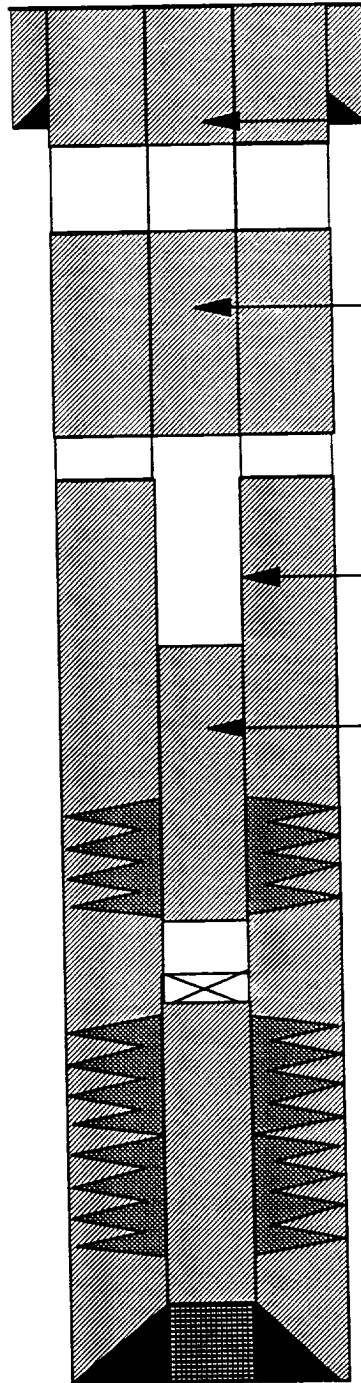
Completed : 02-25-80

Ojo Alamo @ 1118'

Kirtland @ 1190'

Fruitland @ 2460'

Pictured Cliffs @ 2890'



8-5/8" 24#, K55, Csg set @ 210'
Circulated 832 cu.ft. cmt to surface

Plug #3 - surface - 260'

Plug #2 - 1070' - 1240'
Cement Retainer @ 1190'

TOC @ 1250' (TS)

2 7/8", 6.4#, J55, Csg set @ 3028',
Pump 832 cu. ft. cmt.

Plug #1 - 2410' - 2700'
Cement Retainer @ 2640'

Perfs @ 2690-2700 w/ 6 shots

Tubing Stop @ 2850', 1/28/80

Perfs @ 2891-2972' w/ 7 shots
Squeezed w/ 275 sks cmt. 7/10/78
Perfs @ 2908-2924, 2928-2944 w/ 12 spz
Squeezed w/ 59 cu. ft. cmt, 1/28/80

PBTD 3018'

TD 3029'