

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  
1805'FNL, 1820'FWL Sec.18, T-25-N, R-8-W, NMPM

5. Lease Number  
NOO-C-14-20-5012  
6. If Indian, All. or  
Tribe Name  
Navajo  
7. Unit Agreement Name  
8. Well Name & Number  
Sose #1  
9. API Well No.  
10. Field and Pool  
Dufers Pt G1 Dk  
11. County and State  
San Juan 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 & abandon this well per the attached procedure and wellbore diagram.

RECEIVED  
AUG - 2 1993  
OIL CON. DIV  
DIST. 3

RECEIVED  
BLM  
93 JUL - 9 PM 12:11  
070 FARMINGTON, NM

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

Signed [Signature] (MP) Title Regulatory Affairs Date 7/6/93

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

NMOCD

APPROVED

JUL 29 1993

DISTRICT MANAGER

SOSE #1 DK  
UNIT F SECTION 18 T25N R08W  
San Juan County, New Mexico  
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOCD, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line. Blow well down.
2. Drop 2-3/8" standing valve to seat in SN @ 6421'. Test tbg to 2000#. TOH w/205 jts 2-3/8" tbg.
3. Run 4-1/2" guage ring on sand line to 6175' (50' above top Greneros). TIH w/4-1/2" cmt ret on 2-3/8" tbg & set @ 6175'. Sting out of ret & pressure test 4-1/2" csg to 300 psi. Sting back into ret.
4. Establish rate & sq Dakota perms w/ 50 sx cmt. This will fill perms & 4-1/2" csg to 6175' w/100% excess cmt.
5. Sting out of cmt ret & spot 4 sx cmt on top ret. Pressure test csg to 300 psi. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater.
6. With tbg @ 5410' (50' below top of Gallup) spot 12 sx cmt. This will fill csg from 5410' to 5310' (50' above top of Gallup) w/50% excess cmt.
7. With tbg @ 3480' (50' below top of Mesaverde) spot 12 sx cmt. This will fill csg from 3480' to 3380' (50' above top of Mesaverde) w/50% excess cmt.
8. With tbg @ 1886' (50' below top of Pictured Cliffs) spot 40 sx cmt. This will fill csg from 1886' to 1531' (50' above top of Fruitland) w/50% excess cmt.
9. With tbg @ 1274' (50' below top of Kirtland) spot 33 sx cmt. This will fill csg from 1274' to 992' (50' above top of Ojo Alamo) w/50% excess cmt. TOH.
10. Perf 2 holes @ 247' (50' below surface csg shoe). Est rate & circ cmt down csg & out bradenhead valve (about 67 sx).
11. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
12. Restore location to BLM specs.

Approve: \_\_\_\_\_  
K. F. Raybon

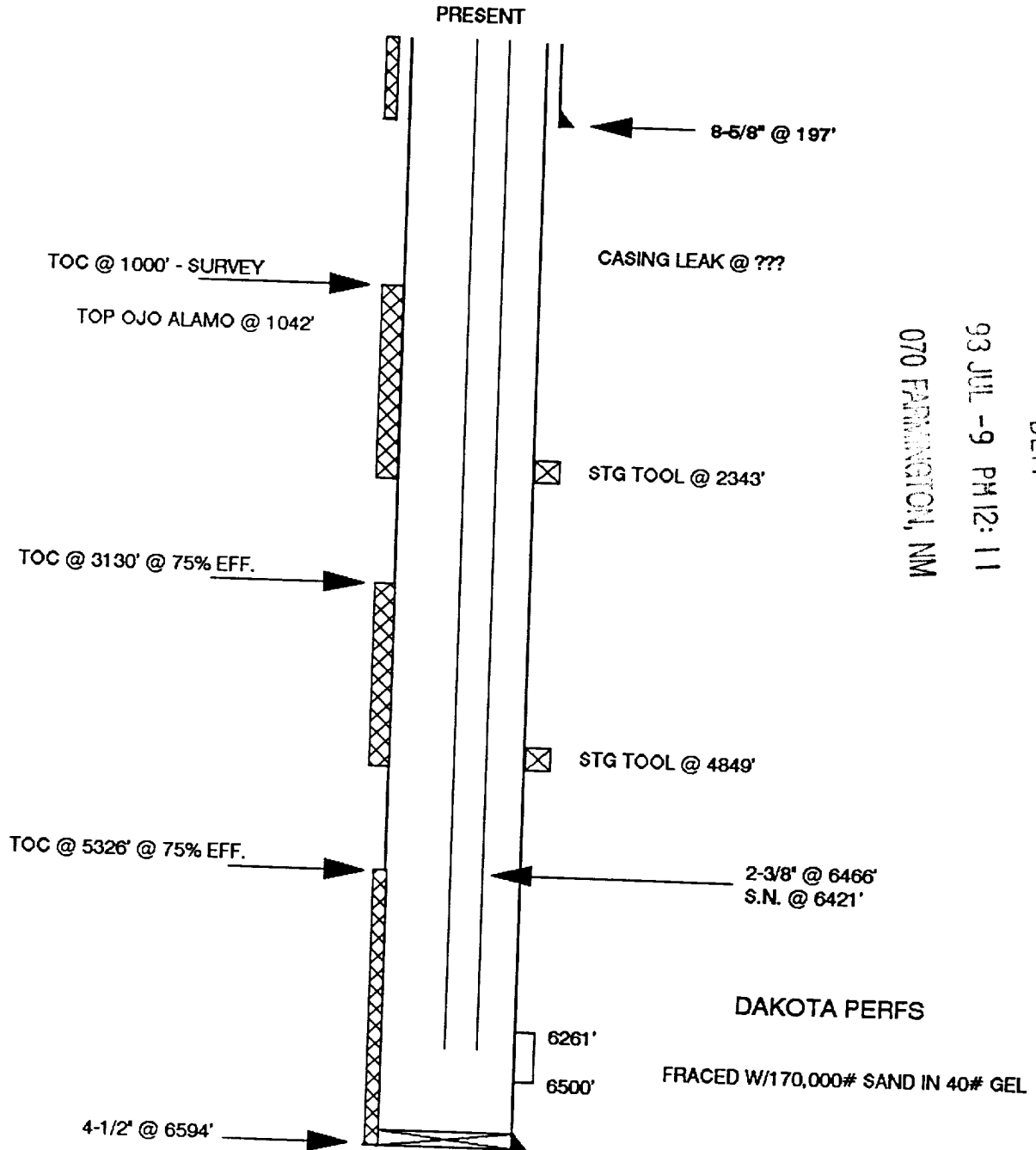
\_\_\_\_\_  
W. I. Huntington

53 JUL -9 PM 12:11  
070 FARMINGTON, NM

RECEIVED  
BLM

# SOSE #1 DK

UNIT F SECTION 18 T25N R8W  
SAN JUAN COUNTY, NEW MEXICO



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070 FARMINGTON, NM

Pertinent Data Sheet - SOSE #1 GAL-DK

Location: 1805' FNL 1820' FWL SEC. 18 T25N R08W, SAN JUAN COUNTY, N.M.

Field: Dufers Point Gallup Dakota

Elevation: 6404' TD: 6594'  
10' KB PBTD: 6576'

DP#: 45784A

GWI: 100.00%

Completed: 3-24-81

NRI: 83.33%

Initial Potential:

After Frac Gauge=166 MCF/D, SICP=1376 psi

Casing Record:

Hole Size	Csg. Size	Wt. & Grade	Depth Set	Cement	Top/Cmt
12-1/4"	8-5/8"	24# K-55	197'	165 sx	Circ Cmt
7-7/8"	4-1/2"	10.5# K-55	6594'	385 cf	5326' @ 75% EFF.
		Stage Tool @	4849'	522 cf	3130' @ 75% EFF.
		Stage Tool @	2343'	585 cf	1000' Survey

Tubing Record: 2-3/8" 4.7# J-55 6466' 205 Jts  
S.N. @ 6421'

Formation Tops:

Ojo Alamo	1042'	Greenhorn	6175'
Kirtland	1224'	Graneros	6225'
Fruitland	1581'	Dakota	6325'
Pictured Cliffs	1836'		
Chacra	2705'		
Mesaverde	3430'		
Menefee	3450'		
Point Lookout	4232'		
Gallup	5360'		

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Logging Record: Induction Log, Density Log

Stimulation: Perf DK @ 6261', 66', 71', 76', 81', 6358', 66', 6447', 54', 62', 70', 77', 95', 6500', & fraced w/170,000# sand in 40# gel & 600 scf/bbl CO2.

Workover History: 6-13-84: Swabbed well in. 4-9-86: Csg=1475 psi, swabbed well in.

Production History: DK 1st Delivery = 7-1-81. Cumulative= 11 MMCF & 5179 BO.  
Bradenhead = 0 psi. Tbg pressure =185 psi. Csg pressure =195 psi. Line Pressure = 300 psi.

Pipeline: EPNG

PMP

IN REPLY REFER TO  
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LA PLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: #1 Sarc

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.