

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

*Operator Change*

1. Type of Well  
GAS

2. Name of Operator  
Meridian Oil Inc.

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

4. Location of Well, Footage, Sec., T, R, M  
935'FNL, 810'FEL Sec.15, T-32 -N, R-13-W, NMPM  
*A*

- 5. Lease Number  
SF-078818A
- 6. If Indian, All. or Tribe Name
- 7. Unit Agreement Name
- 8. Well Name & Number  
Scorpio #1
- 9. API Well No.
- 10. Field and Pool  
WC Gallup *Basin Dakota*
- 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

Since the operator of record filed for Chapter 11 in December 1985, Meridian Oil should be named operator of this well. It is planned to plug and abandon this well per the attached procedure and wellbore diagram.

*from Labo Prod. Co,*

RECEIVED  
MAR 25 1993  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
93 MAR -9 PM 2:38  
070 FARMINGTON, NM

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

Signed *[Signature]* (MP) Title Regulatory Affairs Date 3/9/93

(This space for Federal or State Office use)  
APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_  
CONDITION OF APPROVAL, if any:

APPROVED

MAR 23 1993  
*[Signature]*  
DISTRICT MANAGER

SCORPIO #1 GAL-DK  
UNIT A SECTION 15 T32N R13W  
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 @ 3728'. Test tbg to 2000#. TOH w/135 jts 2-3/8" tbg.
3. Run 7" csg scraper on 2-3/8" tbg to 2435'. TOH. TIH w/7" cmt ret on 2-3/8" tbg & set @ 2435' (50' above top 5-1/2" liner).
4. Establish rate & sq Dakota perfs & Gallup perfs w/500 sx cmt. This will fill all perfs & 5-1/2" csg to 50' above liner hanger w/100% excess cmt.
5. Sting out of cmt ret & displace 5 sx cmt on top ret. Pressure test csg to 300 psi. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 9# gal weight, & 50 qs vis or greater. TOH.
6. With tbg @ 1312' (50' below top of Mesaverde) spot 30 sx cmt. This will fill csg from 1312' to 1212' (50' above top of Mesaverde). TOH.
7. Perf 2 sq holes @ 275' (50' below surface csg shoe). Attempt to circ cmt down 7" csg & out bradenhead valve. (About 90 sx cmt).
8. Cut off wellhead below surface casing flange and install dry hole marker to Government specs.
9. Restore location to Government specs.

Approve: \_\_\_\_\_  
J. B. Fraser

VENDORS:

Wireline:	Basin	327-5244
Cement:	BJ	327-6288

PMP

Pertinent Data Sheet - SCORPIO #1

Location: 935' FNL 810' FEL, SEC. 15 T32N R13W, SAN JUAN COUNTY, N.M.

Field: Basin Dakota  
Wildcat Gallup

Elevation: 6004'  
12' KB  
DP#: 70014  
GWI: 100.00%  
NRI: 41.75%  
ORRI: 3.75%

TD: 4645'  
PBTD: 4628'

Completed: 6-29-84

Initial Potential:

DK = AOF: 459 MCF/D Q= 450 MCF/D SIP: 813 PSI  
GL = AOF: 265 MCF/D Q= 260 MCF/D SIP: 658 PSI

Casing Record:

<u>Hole Size</u>	<u>Csg. Size</u>	<u>Wt. &amp; Grade</u>		<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cmt</u>
12-1/4"	9-5/8"	36.0#	N/A	225'	123 sx	
7-7/8"	7"	23.0#	J-55	2652'	450 sx	Circ Cmt to Surf
6-1/4"	5-1/2"	15.5#	J-55	2485'-4544'	150 sx	Circ Cmt to Surf

Tubing Record: 2-3/8" 4.7# K-55 3750' 135 jts  
S.N. @ 3728'

Formation Tops:

Cliffhouse	1262'
Menefee	1658'
Point Lookout	2121'
Mancos	2493'
Gallup	3582'
Greenhorn	4326'
Graneros Dakota	4382'
Dakota	4520'

Logging Record: IEL-GR, CD-DSN, CBL-GR.

Stimulation: Perfed DK 4625'-4445' w/26 holes & fraced w/50,000# sand in 75Q foam. Perfed Lower Gallup w/34 shots 4381'-3756' & fraced w/56,000# sand in 70Q foam. Perfed mid-Gallup 3683'-2825' w/36 shots & fraced w/50,000# sand in 70Q foam. Perfed upper Gallup 2600'-2488' w/34 holes & fraced w/50,000# sand in 70Q foam. Sq 11 holes in csg 2440'-2504' w/200 sx cmt.

Workover History: 8-8-84: TOH w/1-1/4" gal tbg & 2-3/8" DK tbg & pkr. TIH w/2-3/8" tbg & landed @ 3728'. Completed commingled.

Production History: BHP @ 4000'=1386 psi w/144 F. Pressure gradient=.440 psi/ft. 8-15-84: Obtained State approval to commingle Dakota & Gallup.

Transporter: EPNG

PMP