

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
800'FSL, 1090'FWL, Sec.24, T-30-N, R-9-W, NMPM

5. Lease Number
SF-078201A
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Riddle A #3
9. API Well No.
30-045-09276
10. Field and Pool
Blanco Mesaverde
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 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 checked="" type="checkbox"/> Other - Bradenhead repair	

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead of the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR - 6 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (LWD6) Title Regulatory Affairs Date 2/22/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 27 1995
[Signature]
DISTRICT MANAGER

MMOCD

RIDDLE A # 3
 Mesaverde
 SW/4 Sec. 24, T30N, R9W
 San Juan Co., New Mexico
 DPNO 49058A

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Blow down production tubing (150 jts of 2 3/8", 4.7#, EUE set at 4684') to atmospheric tank. Load well with 1% KCl water. ND wellhead and NU BOP's. Test and record operation of BOPs. Send wellhead to A-1 Machine for inspection.
4. PU on tubing and POOH. Visually inspect tubing, and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. RU wireline unit. Run gauge ring (4 1/2", 10.5 ppf) to PBTD of 4785'. Wireline set 4 1/2" RBP at 4000'. Pressure test casing to 1000 psig. Dump one sack of sand on top of RBP.
6. Freepoint 4 1/2" casing and make chemical cut (minimum depth 2000'). RU casing crew and LD 4 1/2" casing.
7. Pressure test 7" casing to 1000 psi. (Isolate and repair casing failure if necessary.)
8. Run CBL (with 1000 psig) to determine TOC behind 7" casing. Estimated TOC is 1500' per temperature survey. Contact Operations Engineer for design of squeeze cement.
9. Perforate 4 squeeze holes 20' above TOC. PU 7" fullbore packer. Set packer 150' above squeeze holes. Pressure up backside to 500 psig. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
10. Mix and pump squeeze cement. Displace cement to packer, close bradenhead valve and squeeze 2 to 3 bbl of cement into perforations. WOC 12 hours (overnite).
11. Release packer and POOH. TIH with 6 1/8" bit and drill out cement. Pressure test casing to 1000 psig. Re-squeeze as necessary to hold pressure, or to shut-off fluid flow behind 7" casing.

13. TIH w/ skirted 5 3/4" flat bottom mill and dress-off 4 1/2" casing stub.
(Inspect stub removed from hole to determine if dress-off is required.)
POOH. TIH w/ 4 1/2" casing patch and 4 1/2" casing. Tie 4 1/2" casing
back together and pressure test to 1000 psi. Set 10" by 4 1/2" casing slips.
Cut off 4 1/2" casing and NU BOP.
12. TIH with retrieving tool and retrieve RBP from 4 1/2" casing. POOH and LD
4 1/2" RBP.
14. TIH with 3 7/8" bit and CO to PBTD with air. Blow well clean and gauge
production. POOH.
15. TIH with production tubing (seating nipple with pump-out plug located one
joint off bottom). Land tubing at 4660'.
16. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
17. Release rig.

Recommend: 
Operations Engineer

Approve: 
Drilling Superintendent

Contacts:	Cement	Halliburton	325-3575
	Downhole Tools	Baker	325-0216
	Wireline	Blue Jet	325-5584
	Operations Engineer	Larry Dillon	326-9714

WELLNAME: Riddle A #3		DP NUMBER: 49058A	
WELL TYPE: Blanco Mesa Verde		ELEVATION: GL: 5716' KB: 5726'	
LOCATION: 800' FSL 1090' FWL Sec. 24, T30N, R09W San Juan County, New Mexico		INITIAL POTENTIAL: 2,155 MCF/D 7,413 MCF/D After W/O SICP: 796	
OWNERSHIP: GWI: 87.5000% NRI: 73.5000%		DRILLING: SPUD DATE: 01-06-55 COMPLETED: 01-24-55 TOTAL DEPTH: 4805' PBSD: 4785'	
CASING RECORD:			
HOLE SIZE	SIZE	WEIGHT	GRADE DEPTH EQUIP. CEMENT TOC
13 3/4"	9 5/8"	36#	J55 166' - 125 sx Surface
8 3/4"	7"	23#	J55 4015' 500 sx TS 1500'
6 1/4"	4 1/2"	10.5#	J55 4805' 105 sx est. 75% eff. 3715'
Tubing	2 3/8"	4.7#	J55 4684'
Expendable check. 1 jt. tubing, seating nipple @ 4651'. 149 jts. tubing. Total of 150 jts. 4.7# J55 tubing set @ 4684'.			
FORMATION TOPS:			
Ojo Alamo		1320'	Point Lookout 4616'
Kirtland		1450'	Mancos
Fruitland		2041'	Gallup
Pictured Cliffs		2432'	Graneros
Lewis		2530'	Dakota
Cliff House		4052'	
Menefee		4210'	
LOGGING: GRN, FDC-GR, Ind., Temp. Log			
PERFORATIONS			
Sidetrack		Sidetrack	
4670' - 4738' (16 shots)		4227' - 4588'	
4640' - 4656' (16 shots)		4141' - 4190' (16 shots)	
STIMULATION:			
Open-Hole		Sidetrack	
4500' - 4785' 15,650 gal. oil & 14,000# sand		4670' - 4738' 44,478 gal. water & 40,000 sand	
4015' - 4250' 3,000 gal. oil & 1,000# sand		4640' - 4656' 18,000 gal. water & 18,000# sand	
		4227' - 4588' 100,167 gal. gel & 100,700 20/40 mesh sand	
		4141' - 4190' 38,220 gal. water & 34,000# sand	
WORKOVER HISTORY:			
08-16-67 -08-30-67	(Sidetrack/Openhole Completion) Pulled 2" tubing & squeezed open hole with 225 sx. cement. Perforated 4 squeeze holes @ 1300'. Squeezed 350 sx cement thru perforations. Tested perforations with 800# psi. Drilling sidetrack hole from 4015' to TD 4805'. Set 4 1/2" casing @ 4805' with 105 sx. cement. PBSD & tested casing to 4000# psi. Perforated 4640-4656' and fraced w/ 18,000 gal. water & 18,000# sand. Perforated 4670'-4738' and fraced w/ 44,478 gal. water & 40,000 sand. Set bridge plug @ 4265' & fraced 4141'-4190' with 34,000# sand & 38,220 water. Blew well and ran 2 3/8", 4.7# J55 tubing and landed @ 4675'.		
09-07-93	(Stimulate Menefee interval of MV) Pulled 2 3/8" tubing. Set RBP @ 4630'. Replace bad joint of tubing. Perforated Menefee 4227'-4588'. Set packer @ 4206'. Fraced with 100,700 20/40 mesh sand & 100,167 gel. Release packer & RBP, TOOH, reran 2 3/8", 4.7# J55 tubing and landed @ 4684'.		
PRODUCTION HISTORY:			
Gas Oil		DATE OF LAST PRODUCTION: Gas Oil	
Cumulative as of Jul 94:	2.13 Bcf 298 MBbl	July, 1994 5.3 MMcf 0 Bbl	
Current:	5.3 MMcf/m 0 Bbl		
PIPELINE: EPNG			

Riddle A #3

CURRENT - 2-10-95

Mesa Verde - DPNO 49058A

800' FSL, 1090' FWL,
4, T-30-N, R-9-W, San Juan County, NM

