submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

5. **Lease Number**
NM-011808

1. **Type of Well**
GAS

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
Marshall Com #1E

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

9. **API Well No.**
30-045-23842

4. **Location of Well, Footage, Sec., T, R, M**
960'FSL, 1070'FEL, Sec.14, T-27-N, R-9-W, NMPM

10. **Field and Pool**
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		
_X_ Notice of Intent	___ Abandonment	___ Change of Plans	
	___ Recompletion	___ New Construction	
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing	
	_X_ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	___ Other -		

13. **Describe Proposed or Completed Operations**

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

RECEIVED
AUG - 8 1995
OIL CON. DIV.
DIST. 3

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

Signed [signature] (ROS1) Title Regulatory Administrator Date 7/28/95

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

APPROVED
AUG 02 1995
Chip Harraden
for DISTRICT MANAGER

NMOCD

PERTINENT DATA SHEET

WELLNAME:	Marshall Com #1E	DP NUMBER:	51614A
		PROPERTY NUMBER:	012686300
WELL TYPE:	Basin Dakota	ELEVATION: GL:	6044'
		KB:	6055'
LOCATION:	960' FSL 1070' FEL SE Sec. 14 T27N R09W San Juan County, New Mexico	INITIAL POTENTIAL: AOF	N/A MCF/D
		SICP: May, 1990	593 PSIG
OWNERSHIP:	GWI: 100.000000% NRI: 84.500000%	DRILLING: SPUD DATE:	12-04-79
		COMPLETED:	02-23-80
		TOTAL DEPTH:	6752'
		PBTD:	6734'
		COTD:	6734'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC
12-1/4	8-5/8"	32.3#	H-40	222'	-	185 cf (265 sx)	surface
7-7/8"	4-1/2"	10.5#	KS	6752'	FC @ 6734'	418 cf (280 sx)	5375' (75%)
					Stg Tool @ 4937'	478 cf (295 sx)	3364' (75%)
					Stg Tool @ 2231'	389 cf (240 sx)	1400' (TS)
Tubing	2-3/8"	4.7#	J-55	6593'			

1 jt. SN @ 6560', 211 jts. 2-3/8", 4.7#, J-55, tbg set @ 6593'

FORMATION TOPS:

Nacimiento	Surface	Point Lookout	4310'
Ojo Alamo	1124'	Gallup	5495'
Kirtland	1253'	Greenhorn	6283'
Fruitland	1747'	Graneros	6336'
Pictured Cliffs	2026'	Dakota	6447'
Chacra	2935'		
Mesa Verde	3618'		

LOGGING: FDC-GR, I-SFL, Temp. Survey

PERFORATIONS: 6387', 6459', 6464', 6468', 6472', 6543' 6553' 6558', 6562', 6581', 6592', 6596', 6600' 6614', Total 15 holes.

STIMULATION: Frac w/101,500# 20/40 sand and 50,000 gal. wtr. Flushed w/4060 gal. wtr.

WORKOVER HISTORY: None

PRODUCTION HISTORY:	Gas	Oil
Cumulative as of April '95:	437.8 MMcf	2.7 MBo
Current:	48.7 Mcfd	0.07 Bopd

DATE OF LAST PRODUCTION: April, 1995 — Gas: 48.7 Mcf/D — Oil: 0.07 bbl/D

PIPELINE: EPNG

Marshall Com #1E
Basin Dakota
SE Section 14, T-27-N, R-9-W
Recommended Casing Repair Procedure

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.

2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced at A-1 Machine.

3. TOH with 2-3/8", 4.7#, J-55 tbg (212 jts @ 6593', SN @ 6560'). Visually inspect tbg for corrosion, replace bad joints as necessary. TIH with 4-1/2" casing scraper or gauge ring to PBTD at 6734'. TOH.

4. TIH with 4-1/2" RBP and 4-1/2" retrievable packer on 2-3/8" tbg and set RBP at approx. 6287' (100' above top of DK perf). Pressure test RBP to 750 psig. Spot 10' of sand on top of RBP. Isolate casing failure and design squeeze cement job as appropriate. Establish a rate into hole with water and attempt to circulate to surface. Make sure bradenhead valve is open and a line is laid to the pit.

5. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.

6. TIH with 4-1/2" casing scraper to below squeeze. TOH. TIH with retrieving tool on 2-3/8" tbg blowing down with gas or air. Retrieve RBP and TOH.

7. TIH with 2-3/8" tubing with an expendable check valve on bottom and a seating nipple one jt off bottom and CO to PBTD at 6734'. Take and record gauges.

8. Land tbg near bottom perforation at 6614'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended: _____

Approved: _____

Marshall Com #1E

CURRENT

Baskin Dakota

960' FSL, 1070' FEL,
SE Section 14, T-27-N, R-09-W, San Juan County, NM

Today's Date: 7/5/95
Spud: 12/4/79
Completed: 2/28/80

12-1/4" hole

8-5/8", 32.3#, H-40, 8rd, Csg set @ 222',
Cmt w/165 cf (265 sx)(Circulated to surface)

Ojo Alamo @ 1124'
Kirtland @ 1253'

Top of Cmt @ 1400' (75%)

Fruitland @ 1747'

Pictured Cliffs @ 2026'

Stg tool @ 2231'
Cmt w/389 cf (240 sx)

Chacra @ 2935'

Top of Cmt @ 3364' (75%)

Mesa Verde @ 3618'

212 jts, 2-3/8" 4.7# J-55 tbg, set @ 6593',
(SN @ 6560')

Point Lookout @ 4310'

Stg tool @ 4937'
Cmt w/478 cf (295 sx)

Top of Cmt @ 5376' (75%)

Gallup @ 5495'

Greenhorn @ 6283'
Graneros @ 6336'

Dakota @ 6447'

Dakota Perforations
6387' - 6614', Total 75 holes

PBTD 6734'

FC @ 6734'

7-7/8" hole

TD 6752'

4-1/2", 10.5#, KS, 8Rd, Csg set @ 6752'
Cmt w/418 cf (280 sx)