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

5. **Lease Number**
SF-079937

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

7. **Unit Agreement Name**

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
Turner Hughes #17

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

9. **API Well No.**
30-045-11815

4. **Location of Well, Footage, Sec., T, R, M**
1450'FNL 890'FEL Sec.10, T-27-N, R-9-W, NMPM

10. **Field and Pool**
Blanco MV/Basin 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	
__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 perform a casing repair on this well per the attached procedure.

RECEIVED
JUL 20 1994
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (ROS1) Title Regulatory Affairs Date 7/7/94

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

APPROVED
JUL 11 1994
for DISTRICT MANAGER

NMOCD

Turner Hughes #17 (MV-DK)
Section 10, T-27-N, R-09-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 flow tee and stripping head. NU blooie line and 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with water only if necessary. Have Christmas tree serviced at A-1 Machine.

3. TOH with 214 jts. of 2-3/8" tbg. Visually inspect tbg for corrosion. TIH with 5-1/2" casing scraper on 2-3/8" tbg to PBTD at 6780'. TOH.

4. TIH with 5-1/2" RBP and 5-1/2" retrievable packer on 2-3/8" tbg and set RPB at approx. 6468' (100' above top of DK perf), set retrievable packer at 4660' (50' below bottom of Mesaverde perfs). Pressure test csg between perfs to 1000 psig.

5. Retrieve RBP and packer, set RBP at approx. 4340' (100' above Mesaverde perfs). Pressure test RPB to 1000 psig. Isolate csg failure.

6. 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. Design squeeze cement job as appropriate. Set 5-1/2" packer 170' above hole and establish a rate into hole with water. Make sure bradenhead valve is open. Mix and pump cement. Maximum pressure is 1000 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 2 bbls below packer prior to performing hesitation squeeze. Once squeezed, pull up hole, reverse circulate, and reapply pressure. TOH with packer after 4 hours.

7. WOC 12 hrs. Clean out to below squeeze with 4-3/4" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.

8. TIH with 5-1/2" 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.

9. TIH with retrievable packer and separately test Dakota and Mesaverde perfs. Contact operations engineer for stimulation recommendation. TOH with 2-3/8" tbg and lay down retrievable packer.

10. Rerun 2-3/8" tbg with an expendable check valve on bottom and a seating nipple one jt off bottom. Land tbg near bottom perforation at 6734'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended: Jason Walker

Approved: J. C. Morrison

HJW 7/06/94

PERTINENT DATA SHEET

WELLNAME:	Turner Hughes #17 MV-DK Commingle	**DP NUMBER:**	DK 53639A MV 53639B
WELL TYPE:	Basin Dakota Blanco Mesa Verde	**ELEVATION:**	**GL:** 6093' **KB:** 6106'
LOCATION:	1450' FNL 890' FEL Sec. 10, T27N, R09W San Juan County, New Mexico	**INITIAL POTENTIAL:**	DK AOF 2,570 MCF/D MV AOF 6,301 MCF/D
		SICP:	DK 6/89 572 MV 5/91 370
OWNERSHIP:	**GWI:** 93.7500% **NRI:** 70.3125%	**DRILLING:**	**STUD DATE:** 08-13-66 **COMPLETED:** 10-14-66 **TOTAL DEPTH:** 6811' **PBTD:** 6780'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC
13 3/4"	9-5/8"	32.3#	H40	306'	-	200 sx	surface
7 7/8"	7"	23.0#	J55	*			
	5-1/2"	15.5#	J55	6780'	Stg Tool @ 2251' Stg Tool @ 4736'	425 sx (3 stage)	1955' T.S.
	* 8 jts of 7" on top of 5-1/2". Swaged at 248'.				Float Collar @ 6780'		
Tubing	2-3/8"	4.6#	J55	6716'	Otis "X" Nipple (ID=1-7/8") @6685'		
	Exp. Ck. was run on btm. 1 jt of tbg, SN, then 213 jts (total 214 jts)						

FORMATION TOPS:

Ojo Alamo	1233'	Mancos	4610'
Kirtland	1340'	Gallup	5617'
Fruitland	1852'	Greenhorn	6396'
Picture Cliffs	2131'	Graneros	6453'
Lewis	2251'	Dakota	6567'
Cliff House	3702'		
Point Lookout	4420'		

LOGGING: I-ES, FDC/GR, G/CCL, Temp. Survey

PERFORATIONS
Dakota: 6568-84' w/1spf, 6672-80' & 6697-6701' w/2spf, 6718-34' w/1spf
Mesa Verde: 4441-51', 4460-70' w/2spf, 4487-92 w/4spf, 4503-13' w 2spf, 4576-81' & 4603-08' w/4spf

STIMULATION:
Dakota: 40,000# 40/60 sand & 47,450 3% CaCl water
Mesa Verde: 70,000# 20/40 sand & 70,000 water

WORKOVER HISTORY: July 3-8, 1981: Commingled well. Pulled original 1 1/4" & 2 3/8" tubing and fished Baker Model "F" packer, cleaned out well to PBTD . Re-ran only 2-3/8" tbg. 1-1/4" side of donut blanked off.
Sept 26-28, 1981: Pulled tbg and replaced bad joint. Re-ran tbg and landed with single donut.

PRODUCTION HISTORY:	Gas	Oil		DATE OF LAST PRODUCTION:	Gas	Oil	
Cumulative as of Feb 94:	9.96 MMcf	6.0 MBbl	(DK)				
Current:	0 Mcfd	0 Bopd	(DK)	March, 1992	266	5	(DK)
Cumulative as of Feb 94:	1.64 Bcf	6.8 MBbl	(MV)	March, 1992	603	11	(MV)
Current:	0 Mcfd	0 Bopd	(MV)				

PIPELINE: EPNG

Turner Hughes #17

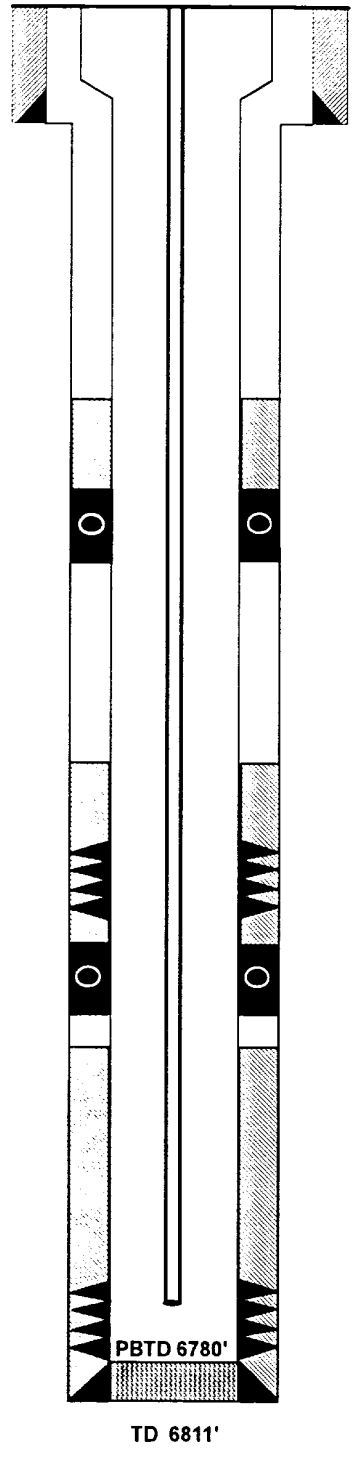
CURRENT

MV–DK Commingle

1450' FNL, 890' FEL,
Section 10, T-27-N, R-09-W, San Juan County, NM

Spud: 8-13-66

Completed : 10-14-66



9-5/8" 32.3# H-40 Csg set @ 306'
Circulated 200 sx cmt to surface

Ojo Alamo (Base) @ 1233'

Kirtland @ 1340'

Fruitland @ 1852'

Top of Cmt @ 1955' (T.S.)

Pictured Cliffs @ 2131'

Lewis @ 2251'

DV tool @ 2251'
Cmt 2nd stage w/130 sx

Cliff House @ 3702'

Top of Cmt @ 4055' (75% Calc.)

Point Lookout @4420'

Mancos @ 4610'

Perforations 4441' – 4608'

DV tool @4736'
Cmt 3rd stage w/ 95 sx

Top of Cmt @ 4910' (75% Calc.)

Gallup @ 5617'

214 jts 2-3/8",4.6#, J-55,set @ 6716' (SN @ 6685')

Greenhorn @ 6396'

Graneros @ 6453'

Dakota @ 6567'

Perforations 6568' – 6734'

Float Collar @ 6780'

7", 23.0#, J55 (8 jts.), swedged at 248'
to 5 1/2", 15.5#, J55 Csg set @ 6811'