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-078214

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

7. **Unit Agreement Name**

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
McCord #10

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

9. **API Well No.**
30-045-09068

4. **Location of Well, Footage, Sec., T, R, M**
1125'FNL, 1580'FEL Sec.33, T-30-N, R-13-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	_x_ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injectio
	___ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED
JUL 05 1994
OIL CON. DIV.
DIST. 3

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

Signed _____ (LWD4) Title Regulatory Affairs Date 6/24/94

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

APPROVED
AS AMENDED
JUN 30 1994
DISTRICT MANAGER

NMOCD

PLUG & ABANDON PROCEDURE

McCord # 10
Dakota - DPNO 32249A
NE/4 Sec. 33, T30N, R13W
San Juan Co., New Mexico

1. Install and test location rig anchors. Prepare blow pit (for cement washout only).

2. MOL and RU daylight pulling unit. RU atmospheric blow tank. NU relief line to atmospheric tank. Comply to all NMOCD, BLM, and MOI regulations. Conduct safety meeting for all personnel on location.

3. Blow down well and load with water. ND wellhead and NU BOPs. Test operation of BOPs.

4. PU on 1 1/2" production tubing and POOH. Run 4 1/2" gauge ring to 5950'. PU 4 1/2" cement retainer.

5. **Plug # 1 (Dakota; 5875' to 6165'):** Set 4 1/2" retainer at 5925'. Establish rate and squeeze Dakota perforations w/ 40 sx class B cement. Sting out of retainer and spot 5 sx cement on top of retainer. Spot drilling mud between Plug # 1 and Plug # 2. Pressure test 4 1/2" casing to 500 psi and TOH.

6. **Plug # 2 (Mesaverde; 2865' to 2965'):** Spot 15 sx class B cement from 2865' to 2965'. Spot drilling mud between Plug # 2 and Plug # 3. WOC 4 hrs. TIH and tag plug # 2.

7. **Plug # 3 (Pictured Cliffs/Fruitland; 1070' to 1430'):** Spot 35 sx class B cement from 1070' to 1430'. Spot drilling mud between Plug # 3 and Plug # 4. WOC 4 hrs. TIH and tag plug # 3.

8. **Plug # 4 (Kirtland/Surface Casing Shoe; Surface to 375'):** Perforate 2 holes at 375'. Establish circulation down 4 1/2" casing and out bradenhead valve. Pump cement and circulate out bradenhead (≅ 110 sx).

9. Cut off wellhead below surface casing flange and install dry hole marker to BLM specifications. Release rig and restore location.

* Cement volumes are calculated from 50' above to 50' below formation tops.
* Surface plug volume is calculated from 50' below casing shoe to surface.
* All cement volumes are calculated with 100% volume excess outside pipe and 50 foot plug length excess inside pipe.
* Plugs spotted on top of cement retainers will fill minimum of 50' inside pipe.
* Drilling mud will be mixed to 8.4 ppg weight and 40 viscosity.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

lwd 05/20/94

PERTINENT DATA SHEET

5/20/94

WELLNAME:	McCord #10	**DP NUMBER:**	32249A
WELL TYPE:	Dakota	**ELEVATION:**	GL: 5509' KB: 5518'
LOCATION:	1125' FNL 1580' FEL Sec. 33, T30N, R13W San Juan County, New Mexico	**INITIAL POTENTIAL:** **SICP:**	3,290 1,872 (obtained from Geological log)
OWNERSHIP:	GWI: 100.0000% NRI: 81.5000%	**DRILLING:**	SPUD DATE: 10-24-63 COMPLETED: 11-15-63 TOTAL DEPTH: 6245' PBTD: 6210'

CASING RECORD:

HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT		TOC
12 1/4	8 5/8"	24#	J55	323'	-	200 sx		surface
7 7/8"	4 1/2"	10.5#	J55	6245'	Stg Collar @ 4235'	stg1 425 cf	est 75% effic	4811'
						stg2 1000 cf	est 75% effic	943'
Tubing	1 1/2"	2.9#		6133'				

FORMATION TOPS:

Ojo Alamo		Point Lookout	
Kirtland	Surface	Mancos	4185'
Fruitland	1120'	Gallup	
Pictured Cliffs	1380'	Graneros	
Lewis	1620'	Dakota	5975'
Mesa Verde	2915'		
Cliff House			

LOGGING: DIL -- CBL

PERFORATIONS 5978' -- 6165

STIMULATION: 1,700 gal 15% acid, 90,000# (20/40 & 10/20) mesh sand, 106,400 gal water, & 40 ton CO_2

WORKOVER HISTORY: NONE

PRODUCTION HISTORY:	Gas	Oil	DATE OF LAST PRODUCTION:	Gas	Oil
Cumulative as of Feb 94:	285 MMcf	16.9 MBbl	April, 1990	156 Mcf	
Current:	0 Mcfd	0 Bopd	April, 1990		

PIPELINE: EPNG

McCord #10

CURRENT

Dakota
DPNO 32249A

1125' FNL, 1580' FEL,
Section 33, T-30-N, R-13-W, San Juan County, NM

Spud: 10-24-63

Completed : 11-15-63

Kirtland @ Surface

Fruitland @ 1120'

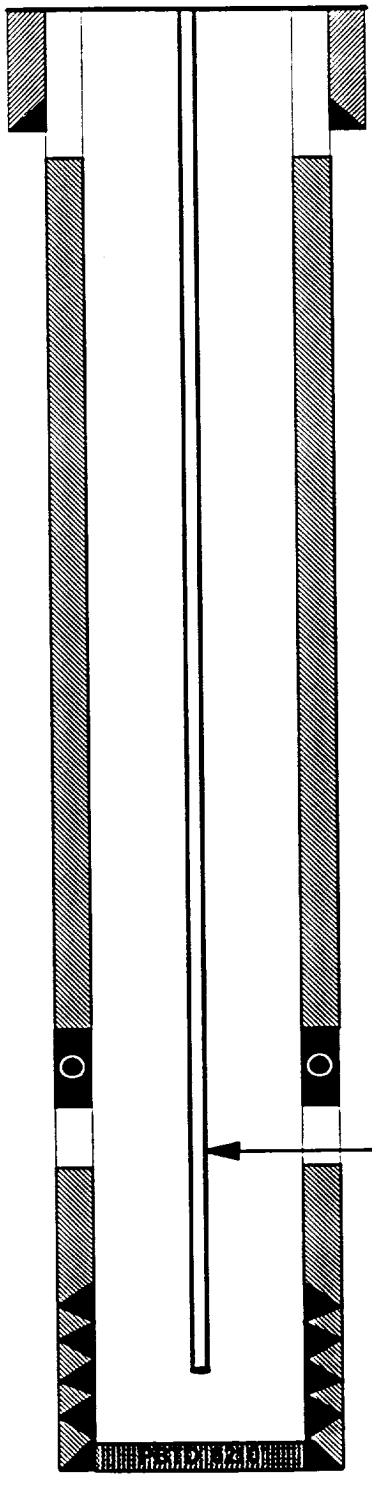
Pictured Cliffs @ 1380'

Lewis @ 1620'

Mesa Verde @ 2915'

Mancos @ 4185'

Dakota @ 5975'



8-5/8" 24# J55, Csg set @ 323'
Circulated 200 sx cmt to surface

DV Tool @ 4235'

1 1/2", 2.9#, set @ 6133'

Perfs @ 5978' – 6165'

4 1/2", 10.5#, J55 Csg set @ 6245',
circ. stage 1 – 425 cf, TOC 4811' &
stage 2 – 1,000 cf cmt, TOC 943'

TD 6245'

McCord #10

P & A

Dakota
DPNO 32249A

1125' FNL, 1580' FEL,
Section 33, T-30-N, R-13-W, San Juan County, NM

Spud: 10-24-63

Completed : 11-15-63

Kirtland @ Surface

Fruitland @ 1120'

Pictured Cliffs @ 1380'

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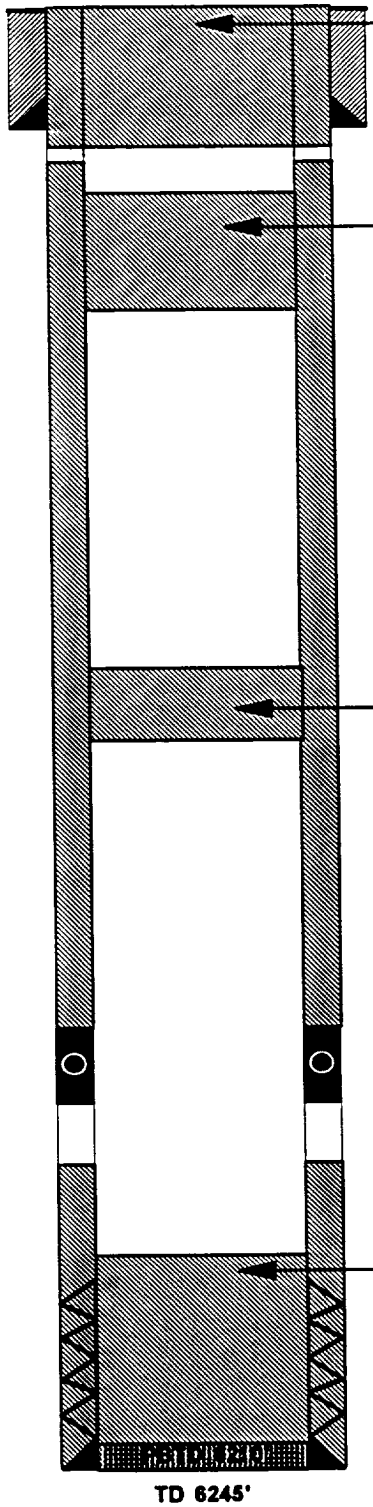

Plug #4 – 375' - surface

8-5/8" 24# J55, Csg set @ 323'
Circulated 200 sx cmt to surface

Plug #3 – 1070' - 1430'

Plug #2 – 2865' - 2965'

DV Tool @ 4235'

Plug #1 – 5875' - 6165'
Cement Retainer set @ 5925

Perfs @ 5978' – 6165'

4 1/2", 10.5#, J55 Csg set @ 6245',
circ. stage 1 – 425 cf, TOC 4811' &
stage 2 – 1,000 cf cmt, TOC 943'

TD 6245'