State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

API # (assigned by OCD)
30-045-10189

5. **Lease Number**
Fee

6. **State Oil&Gas Lease #**

2. **Name of Operator**
MERIDIAN OIL

7. **Lease Name/Unit Name**
Rawson

8. **Well No.**
1

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

9. **Pool Name or Wildcat**
Basin Dakota

4. **Location of Well, Footage, Sec., T, R, M**
1810'FNL, 1070'FEL, Sec.35, T-31-N, R-12-W, NMPM, San Juan County

10. **Elevation:**

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 Injection	
	___ Other -		

13. **Describe Proposed or Completed Operations**

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
NOV - 1 1995
OIL CON. DIV.
DIST. 3

SIGNATURE [signature] (LWD4)Regulatory Administrator October 30, 1995

(This space for State Use)
Approved by [signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3 Title _____ Date NOV - 1 1995

Notify OCD in time to witness

PLUG & ABANDONMENT PROCEDURE

9/28/95

Rawson #1
DPNO 32315A
Basin Dakota
NE, Sec. 35, T31N, R12W
San Juan County, New Mexico

Note: ***All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.***

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and MOI safety rules and regulations.

2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

3. POH with 2 3/8" tubing (6750', 216 jts.); visually inspect; if necessary PU 2 3/8" workstring. Run gauge ring (5 1/2", 15.5#) to 6750'.

4. **Plug #1 (Dakota perfs, 6877' -- 6716'):** PU 5 1/2" CR and TIH; set @ 6716'. Establish rate and squeeze Dakota perforations with 37 sxs Class B cement. Sting out of retainer and spot 7 sxs on top of retainer. Pressure test casing to 500 psi and TOH.

5. **Plug #2 (Gallup top, 5954' -- 5854'):** Perforate 4 holes @ 5954'. PU 5 1/2" CR and TIH; set @ 5904'. Establish rate into squeeze holes. Mix and pump 60 sxs Class B cement, squeeze 43 sxs outside and leave 17 sxs inside. PUH to 3918'.

6. **Plug #3 (Mesaverde top, 3918' -- 3818'):** Mix 17 sxs Class B cement and spot balanced plug from 3918' -- 3818'. PUH to 2366'.

7. **Plug #4 (Pictured Cliffs & Fruitland tops, 2366' -- 1917'):** Mix 58 sxs Class B cement and spot balanced plug from 2366' -- 1917'. POH with tubing.

8. **Plug #5 (Kirtland & Ojo Alamo tops, 775' -- 610'):** Perforate 4 holes @ 775'. PU 5 1/2" CR and TIH; set @ 725'. Establish rate into squeeze holes. Mix and pump 96 sxs Class B cement, squeeze 71 sxs outside and leave 25 sxs inside. POOH.

9. **Plug #6 (Surface, 248' -- Surface):** Perforate 2 holes @ 248'. Establish circulation down 5 1/2" casing and out bradenhead valve. Mix and pump approximately 113 sxs Class B cement and circulate out bradenhead.

10. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors.

11. Restore location per BLM stipulations.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

LWD/CRF/crf

RAWSON #1

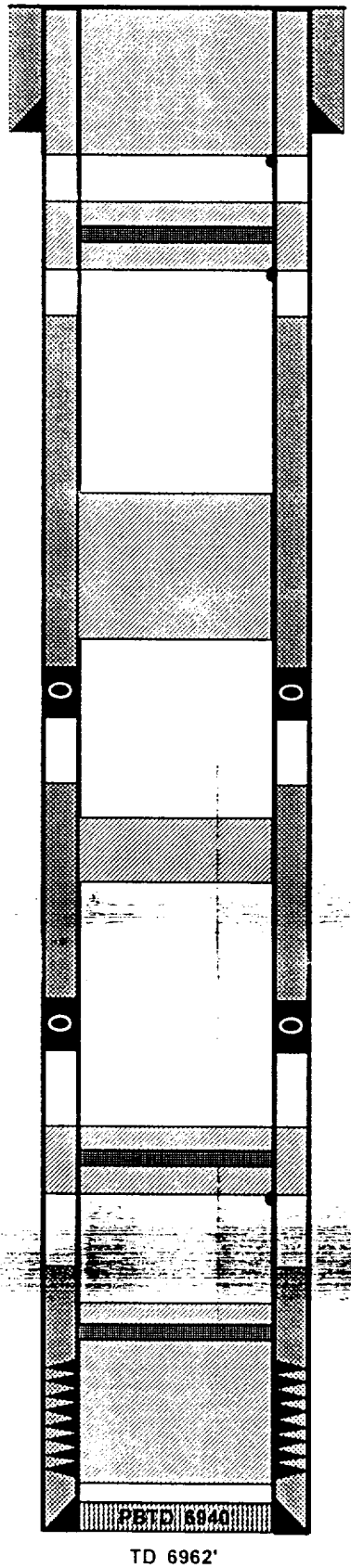
P & A

Basin Dakota
DPNO 32315A

1810' FNL, 1070' FEL,
Section 35, T-31-N, R-12-W, San Juan County, NM

Spud: 6-2-61

Completed : 7-6-61



Plug #6 248 -- Surface
Perf @ 248'
Cmt w/113 sxs Class B

(12 1/4" Hole)
10 3/4" 32.75#, H40, Csg set @ 198'
Circulated 200 sx cmt to surface

Ojo Alamo @ 660'

Plug #5 775' -- 610'
Perf @ 775'
Kirtland @ 725'
CR @ 725'
Cmt w/96 sxs Class B

Cmt 3rd Stg. w/ 500 cf cmt to 1002'
(Est. 75% effic.)

Fruitland @ 1967'

Plug #4 2366' -- 1917'
Cmt w/58 sxs Class B

Pictured Cliffs @ 2316'

DV Tool @ 2487'

Cmt 2nd Stg. w/ 400 sxs cmt to 3100' (TS)

Mesaverde @ 3868'

Plug #3 3918' -- 3818'
Cmt w/17 sxs Class B

DV Tool @ 4998'

Plug #2 5954' -- 5854'
Perf @ 5954'
Gallup @ 5904'
CR @ 5904'
Cmt w/60 sxs Class B

Plug #1 6877' -- 6716'
CR @ 6716'
Cmt w/44 sxs Class B

Perfs @ 6766', 6788' w/4 spf
6826' - 6876' w/4 spf

Dakota @ 6827'

(8 3/4" – 6 3/4" Hole)
5 1/2", 15.5#, J55 Csg set @ 6971',
cmt. 3 stg. (SEE ABOVE TOC)

TD 6962'

RAWSON #1

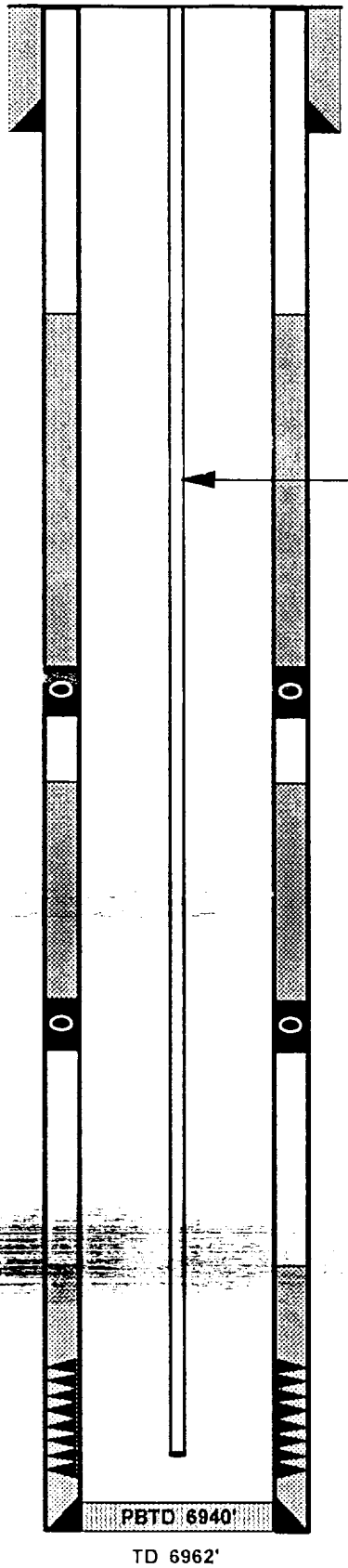
CURRENT -- 9/29/95

Basin Dakota
DPNO 32315A

1810' FNL, 1070' FEL,
Section 35, T-31-N, R-12-W, San Juan County, NM

Spud: 6-2-61

Completed : 7-6-61



(12 1/4" Hole)
10 3/4" 32.75#, H40, Csg set @ 198'
Circulated 200 sx cmt to surface

Ojo Alamo @ 660'

Kirtland @ 725'

Cmt 3rd Stg. w/ 500 cf cmt to 1002'
(Est. 75% effic.)

2-3/8", 4.7#, EUE, set @ 6750'
(216 jts.)

Fruitland @ 1967'

Pictured Cliffs @ 2316'

DV Tool @ 2487'

Cmt 2nd Stg. w/ 400 sxs cmt to 3100' (TS)

Mesaverde @ 3868'

DV Tool @ 4998'

2" Tubing set at 6,750'

Gallup @ 5904'

Cmt 1st Stg. w/ 300 cf sxs cmt to 6300' (TS)

Perfs @ 6766', 6788' w/4 spf
6826' - 6876' w/4 spf

Dakota @ 6827'

(8 3/4" – 6 3/4" Hole)
5 1/2", 15.5#, J55 Csg set @ 6971',
cmt. 3 stg. (SEE ABOVE TOC)