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**
NM-011393

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

7. **Unit Agreement Name**
Huerfanito Unit

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
Huerfanito Unit #7

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

9. **API Well No.**
30-045-06333

4. **Location of Well, Footage, Sec., T, R, M**
1190'FSL, 1450'FEL, Sec.21, 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	_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 - 8 1995
OIL CON. DIV.
DIST. 3

070 FARMINGTON, NM

95 OCT 27 PM 2:43

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

Signed [signature] (ROS1)Title Regulatory Administrator Date 10/23/95

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

APPROVED
NOV 02 1995
DISTRICT MANAGER

NMOCD

PLUG & ABANDONMENT PROCEDURE

10-10-95

Huerfanito #7
Basin Dakota
SE Section 21, T-27-N, R-09-W
San Juan Co., 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 regulations.

2. MOL and RU daylight pulling unit. 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. Test BOP.

3. POH and tally 2-3/8" tubing (213 jts @ 6547', Otis Landing Nipple @ 6516'); visually inspect tubing, replace any bad joints as necessary. PU and RIH with 4-1/2" casing scraper or gauge ring to 6526'. POH and LD.

4. **Plug #1 (Dakota perforations and top, 6790' - 6476'):** PU 4-1/2" cement retainer and set at 6526'; pressure test tubing to 1000#. Mix 48 sx Class B cement and squeeze 40 sx below cement retainer from 6790' to 6526', then sting out of retainer and spot 8 sx above retainer from 6526' to 6476'. Pull above cement and load well with water and circulate clean. Pressure test casing to 500#. POH to 5773'.

5. **Plug #2 (Gallup top, 5773' - 5673'):** Mix 12 sx Class B cement and spot a balanced plug from 5773' to 5673'. POH and LD setting tool.

6. **Plug #3 (Mesaverde top, 3756' - 3656'):** Perforate 2 holes at 3756'. PU and RIH with a 4-1/2" cement retainer and set at 3706'. Establish rate into squeeze holes. Mix and pump 50 sx Class B cement, squeeze 38 sx cement outside casing from 3756' to 3656' and leave 12 sx cement inside casing. POH to 2223'.

7. **Plug #4 (Pictured Cliffs and Fruitland tops, 2223' - 1980'):** Mix 23 sx Class B cement and spot a balanced plug from 2223' to 1980'. POH to 1436'.

8. **Plug #5 (Kirtland and Ojo Alamo tops, 1436' - 1205'):** Mix 22 sx Class B cement and spot a balanced plug from 1436' to 1205'. POH and LD setting tool.

9. **Plug #6 (Surface, 377' - Surface):** Perforate 2 holes at 377'. Establish circulation out bradenhead valve. Mix approximately 107 sx Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.

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

Recommended: R.A. Stanfield Jr
Operations Engineer

Approval: _____
Production Superintendent

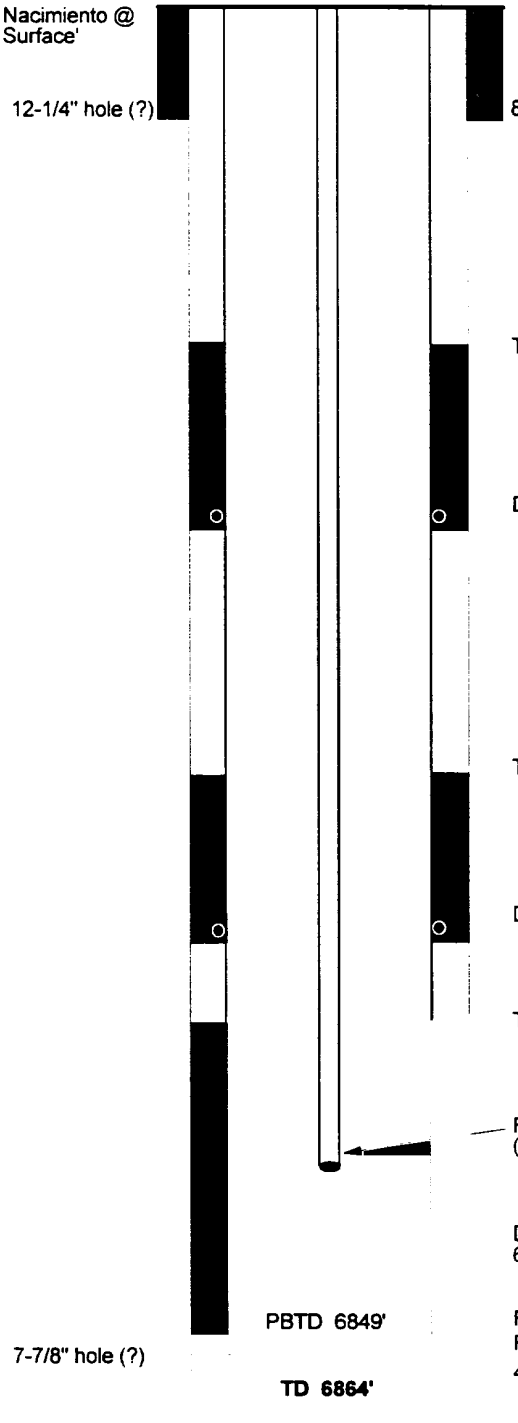
Huerfanito #7

CURRENT

Basin Dakota

SE Section 21, T-27-N, R-9-W, San Juan County, NM

Today's Date: 10/9/95
Spud: 5/29/64
Completed: 6/11/64



Ojo Alamo @ 1255'
Kirtland @ 1386'

Fruitland @ 2030'
Pictured Cliffs @ 2173'

Mesa Verde @ 3706'

Gallup @ 5723'

Dakota @ 6640'

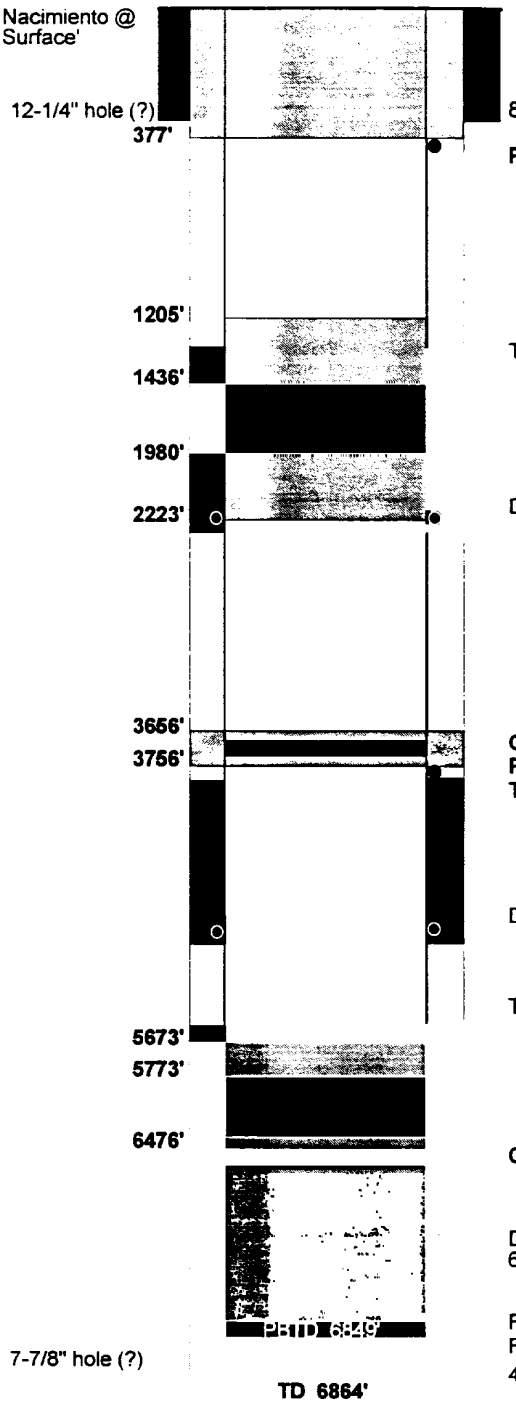
Huerfanito #7

PROPOSED

Basin Dakota

SE Section 21, T-27-N, R-9-W, San Juan County, NM

Today's Date: 10/9/95
Spud: 5/29/64
Completed: 6/11/64



Ojo Alamo @ 1255'
Kirtland @ 1386'

Fruitland @ 2030'
Pictured Cliffs @ 2173'

Mesa Verde @ 3706'

Gallup @ 5723'

Dakota @ 6640'

Plug #6: 377' - Surface, Cmt w/107 sx Class B Cmt

8-5/8", Csg set @ 327', Cmt w/250 sx (Circulated to Surface)
Perf @ 377'

Plug #5: 1436' - 1205', Cmt w/22 sx Class B Cmt

Top of cement @ 1281' (80%)

Plug #4: 2223' - 1980', Cmt w/23 sx Class B Cmt

DV Tool @ 2280'
Cmt 3rd stg w/120 sx

Plug #3: 3756' - 3656', Cmt w/50 sx Class B Cmt, Sqz 38 sx outside csg, leave 12 sx inside csg

CR @ 3706'
Perf @ 3756'
Top of cement @ 3851' (75%)

DV Tool @ 4650'
Cmt 2nd stg w/120 sx

Top of cement @ 5460' (75%)

Plug #2: 5773' - 5673', Cmt w/12 sx Class B Cmt

CR @ 6526'

Plug #1: 6790' - 6476', Cmt w/48 sx Class B Cmt, Sqz 40 sx below CR and leave 8 sx above CR

Dakota Perforations:
6576' - 6790', Total 186 holes

FC @ 6799'
RBP @ 6849'

4-1/2", Csg set @ 6864', Cmt 1st stg w/240 sx