

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-01074
2. Name of Operator MERIDIAN OIL	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name Huerfano Unit
4. Location of Well, Footage, Sec., T, R, M 1650'FNL, 800'FEL Sec.12, T-26-N, R-11-W, NMPM	8. Well Name & Number Huerfano U #264
	9. API Well No.
	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

☒ Notice of Intent	☒ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other -	

13. Describe Proposed or Completed Operations

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

RECEIVED

AUG 17 1993

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR

070 FARMINGTON, NM
03 JUL 27 PM 3:21

RECEIVED
BLM

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

Signed [Signature] (MP) Title Regulatory Affairs Date 7/26/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

Date
AUG 12 1993

DISTRICT MANAGER

MOERFANO UNIT #264 DK
UNIT h SECTION 12 T26N R11W
San Juan County, New Mexico
P & A Procedure

1. Install & test rig anchors. MI blow tank. MOL and RUSU. Comply to all NMOCD, BLM, & MOI, rules & regulations. NU 6" BOP and stripping head. Test operation of rams. Install 2-3/8" relief line. Blow well down.
2. Drop blanking plug valve to seat in pkr profile @ 6400'. Test tbg to 2000#. TOH w/2-3/8" tbg, A-2 Lok-set pkr, & 7 jts tailpipe.
3. TIH w/4-1/2" cmt ret on 2-3/8" tbg & set @ 6400' (over 50' above top DK perf). Sting out of ret & pressure test 4-1/2" csg to 300 psi. Sting back into ret.
4. Establish rate & sq Dakota perfs w/ 53 sx cmt. This will fill perfs & 4-1/2" csg to 6400' w/100% excess cmt.
5. Sting out of cmt ret & spot 4 sx cmt on top ret. Circ hole w/ mud: 15# sodium bentonite w/non-fermenting polymer, 8.4# gal weight, & 40 qs vis or greater.
6. With tbg @ 5542' (50' below top of Gallup) spot 18 sx cmt. This will fill csg from 5542' to 5442' (50' above top of Gallup) w/50% excess cmt.
7. With tbg @ 3952' (50' below top of Mesaverde) spot 18 sx cmt. This will fill csg from 3952' to 3852' (50' above top of Mesaverde) w/50% excess cmt.
8. With tbg @ 2020' (50' below top of Pictured Cliffs) spot 61 sx cmt. This will fill csg from 2020' to 1668' (50' above top of Fruitland) w/50% excess cmt.
9. Perf 2 sq holes @ 968' (50' below top Ojo Alamo). Run 4-1/2" pkr on 2-3/8" tbg, set @ 950', & est rate into sq holes & out bradenhead valve. Pressure test backside to 500 psi. **NOTE:** If csg holds pressure, reset pkr @ 700' to squeeze. If csg does not hold pressure, run 4-1/2" cmt ret on 2-3/8" tbg & set @ 950'.
10. Open bradenhead valve, est rate, & sq w/ 32 sx Cl "B" cmt. This will fill behind csg from 968' to 868' (50' above top Ojo Alamo) w/100% excess cmt. If circ is obtained w/bradenhead valve, circ cmt out bradenhead valve (about 142 sx cmt). Sting out of ret & spot 35 sx cmt. This will fill csg from 968' to 768' w/50% excess cmt. TOH.
11. A. If cmt has not circ out bradenhead valve, TOH. Perf 2 holes @ 263' (50' below surface csg shoe). Est rate & circ cmt down csg & out bradenhead valve (about 70 sx).
B. If cmt has circ out bradenhead valve, TIH w/2-3/8" tbg to 263' & circ cmt out csg (about 20 sx). TOH.

HUERFANO UNIT #264 DK - P & A

12. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs. Release rig.
13. Restore location to BLM specs.

Approve: _____
K. F. Raybon

W. I. Huntington

PMP

Pertinent Data Sheet - HUERFANO UNIT #264 DK

Location: 1650' FNL 800' FEL SEC. 12 T26N R11W, SAN JUAN COUNTY, N.M.

Field: Basin Dakota

Elevation: 6487'

TD: 6736'

13' KB

PBTD: 6720'

DP#: 43874A

GWI: 61.75%

NRI: 46.31%

Completed: 5-23-74

Initial Potential:

AOF=1699 MCF/D, Q=1517 MCF/D, SICP=1641 psi

33.6 BW & 19 BO

Casing Record:

Hole Size	Csq. Size	Wt. & Grade	Depth Set	Cement	Top/Cmt
12-1/4"	8-5/8"	24# K-55	213'	183 cf	Circ Cmt
7-7/8"	4-1/2"	10.5# K-55	6736'	354 cf	5204' @ 75% Eff.
		Stage Tool @	4766'	415 sx	2970' @ 75% Eff.
		Stage Tool @	2254'	433 sx	1050' Survey

Tubing Record: 2-3/8"

4.7# J-55 ~6618'

Baker Lok-set pkr @ 6400' w/on-off tool & 7 jts tailpipe

Formation Tops:

Ojo Alamo	918'
Kirtland	1053'
Fruitland	1718'
Pictured Cliffs	1970'
Mesaverde	3902'
Point Lookout	4388'
Gallup	5492'
Dakota	6539'

Logging Record: Induction Log, Density Log, Prod. Log

Stimulation: Perf DK @ 6494', 6544', 6550', 6586', 6592', 6628' w/1 spz. Fraced w/45,000# sand in water. 3900 psi max @ 25 BPM.

Workover History: 1-7-75: Swabbed well, 0 psi csg, Ran sonic log (log indicated csg leak @ 1200'). 1-14-75: TOH w/tbg, ran csg gauge, ran 7 jts tailpipe on lok-set pkr w/on-off tool. Pressure csg to 1000#, lost 70 psi in 15 min. 1-22-75: Swabbed well in. 1-29-75: Swabbed well in. 2-10-75: Swabbed well in. 3-17-75: Swabbed well.

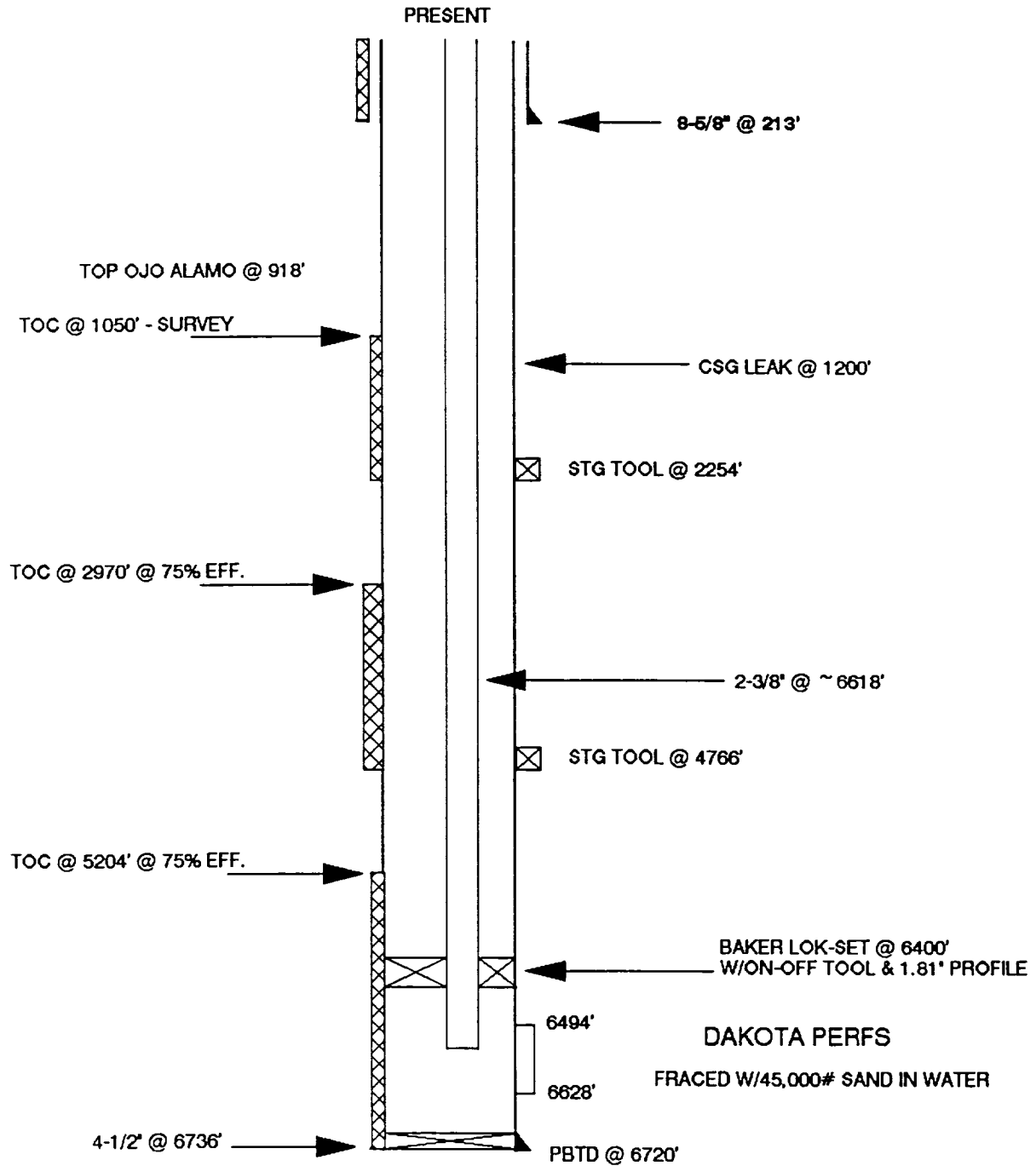
Production History: First Delivery = 8-10-76. Cumulative= 34 MMCF & 1,310 BO. Capacity = 0 MCF/D. Bradenhead = 0 psi. Tbg pressure = 0 psi. Csg pressure = 0 psi. Line Pressure = 312 psi.

Pipeline: EPNG

PMP

HUERFANO UNIT #264 DK

UNIT H SECTION 12 T26N R9W
SAN JUAN COUNTY, NEW MEXICO



IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 267 Huerfano Unit.

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

1.) Spot a cement plug from 1250' to 1150' inside the casing. (Isolate casing leak so 050 Alamo will be cemented.)