

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

2. Name of Operator
MERIDIAN OIL

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

4. Location of Well, Footage, Sec., T, R, M
1668'FNL, 822'FEL Sec.25, T-26-N, R-9-W, NMPM

5. Lease Number
NM-09840

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Tibbar Federal #4

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 planned to stop a gas flow at the bradenhead valve per the attached procedure.

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AUG -2 1993
OIL CON. DIV.
DIST. 3

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C/O FARMINGTON, NM

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

Signed [Signature] (MP) Title Regulatory Affairs Date 7/21/93

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

APPROVED

JUL 29 1993

DISTRICT MANAGER

NMOCD

TIBBAR FEDERAL #4 DK
Repair Procedure
H 25 26 9
San Juan County, New Mexico

1. Comply to all NMOCD, BLM, & MOI, rules & regulations. Test rig anchors & MI blow pit. MOL and RU completion rig. Blow well down. Only if necessary, kill well w/2% KCL water. DO NOT OPEN BRADENHEAD VALVE. NU adapter flange & 6" 900 series BOP with flow tee and stripping head. Test operation of rams. NU blooie line and 2-7/8" relief line.
2. TOH w/201 Jts 2-3/8" tbg.
3. MI wireline truck. Set 4-1/2" retrievable BP @ 2000' & top w/ 2 sx sand. Load hole & w/2% KCL water & pressure test csg to 1000 psi.
4. Open bradenhead valve & allow well to flow gas & water to pit. Run Audio Profile log to locate source of water & gas entry behind 4-1/2" csg. (Top of Ojo Alamo is 1112' & top of cmt behind 4-1/2" is unclear). Note: From point of entry, gas is in communication w/bradenhead valve.
5. Perf 2 sq holes in 4-1/2" csg just below point of gas entry. Rabbit & run 4-1/2" pkr on tested 2-3/8" tbg & set 300' above sq perfs. If circ can be est w/bradenhead valve, circ cmt out bradenhead valve. When cmt circ out bradenhead valve, close valve. Cmt w/class "B" w/0.6% F.L. additive and 2% CaCl. Max pressure is 1000 psi. Flush cmt w/water to below pkr, PU & reverse out, reset pkr, & repressure.
6. TIH w/3-7/8" bit on 2-3/8" tbg. Drill out cmt w/water to below perfs & pressure test to 500 psi. Resq if necessary. When pressure test holds, TOH. TIH w/retrieving tool on 2-3/8" tbg, circ sand off BP @ 2000', roll hole w/2% KCL water, & retrieve BP. TOH. TIH w/ 3-7/8" bit on 2-3/8" tbg & C.O. to 6420' w/air/mist. TOH.
7. TIH w/2-3/8" production tbg open ended w/S.N. one jt from bottom. Land tbg @ 6374'.
8. Release rig & resume DK production.

Approve: _____
J. A. Howieson

VENDORS:

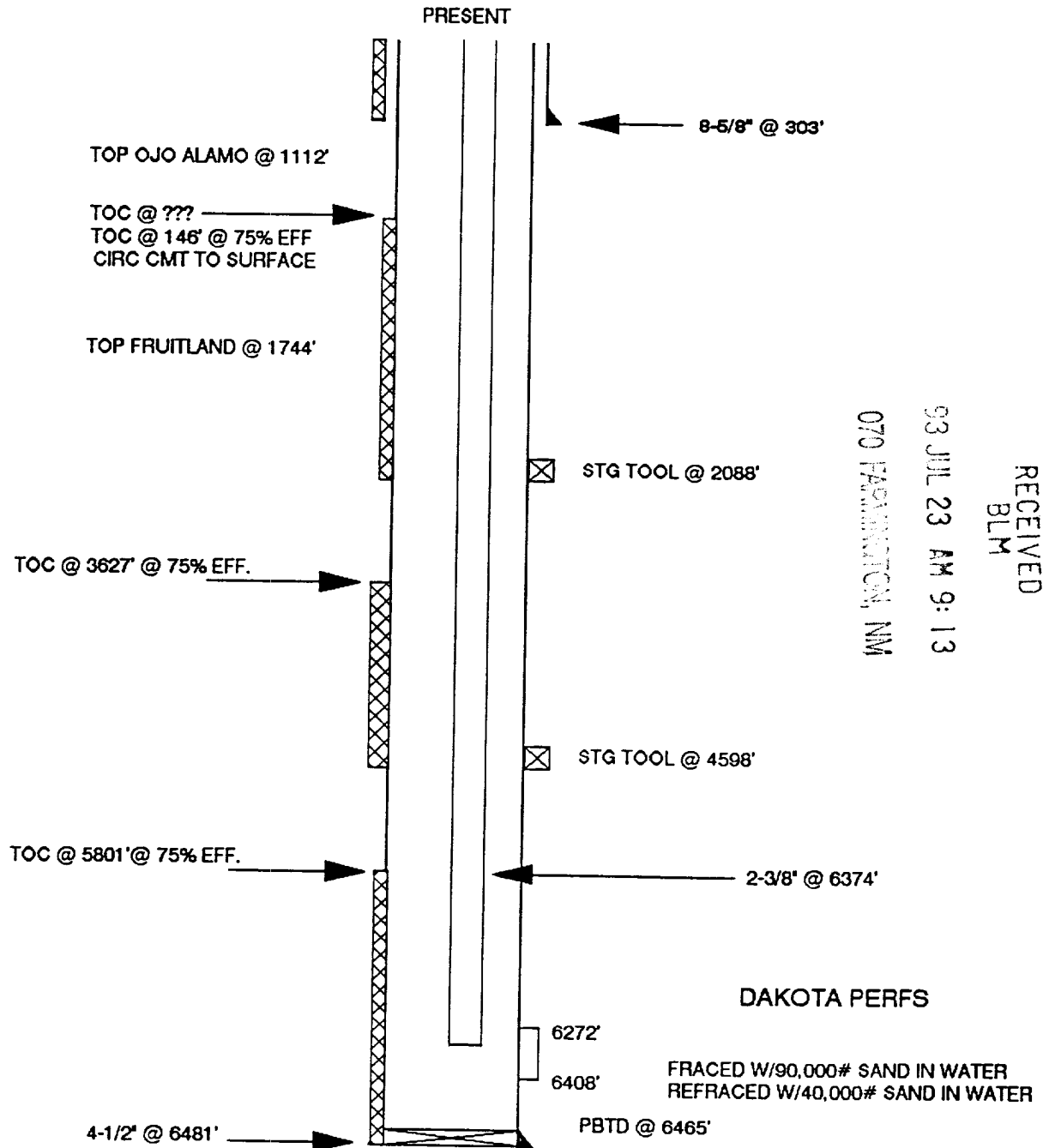
Wireline:	Blue Jet	325-5584
Cement:	Dowell	325-5096

PMP

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070 TIBBAR FEDERAL, NM

TIBBAR FEDERAL #4 DK

UNIT H SECTION 25 T26N R9W
SAN JUAN COUNTY, NEW MEXICO



Pertinent Data Sheet - TIBBAR FEDERAL #4 DK

Location: 1668'FNL 822' FEL SEC. 25 T26N R09W, SAN JUAN COUNTY, N.M.

Field: Basin Dakota

Elevation: 6254'

TD: 6481'

13'KB

PBTD: 6465'

DP#: 51646A

GWI: 50.00%

Completed: 3-29-67

NRI: 33.50%

Initial Potential:

AOF=3266 MCF/D, Q=3013 MCF/D, SICP=1995 psi

Casing Record:

Hole Size	Csg. Size	Wt. & Grade	Depth Set	Cement	Top/Cmt
12-1/4"	8-5/8"	24# J-55	303'	175 sx	Circ Cmt
7-7/8"	4-1/2"	10.5#	6481'	175 sx	5801'@ 75% Eff.
		Stage Tool @	4598'	250 sx	3627'@ 75% Eff.
		Stage Tool @	2088'	500 sx	Circ Cmt

Tubing Record: 2-3/8" 4.7# J-55 6374' 201 Jts

Formation Tops:

Ojo Alamo	1112'
Kirtland	1208'
Fruitland	1744'
Pictured Cliffs	1827'
Cliffhouse	3460'
Point Lookout	4190'
Gallup	5340'
Graneros	6242'
Dakota	6360'

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Logging Record: Induction Log, Density Log.

Stimulation: Perf DK @ 6272'-90', 6296'-98', 6300'-08', 6318'-20', 6364'-72', 6382'-88', 6394'-98', 6404'-08', & fraced w/90,000# sand in water. Refraced w/40,000# sand in water.

Workover History: None

Production History: First Delivery = 7-1-67. Cumulative= 540 MMCF & 5,342 BO. Capacity = 50 MCF/D. Bradenhead = 100 psi & flows steady gas. Tbg pressure =200 psi Csg pressure =400 psi. Line Pressure = 200 psi.

Pipeline: EPNG

PMP