

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
2127'FSL, 1931'FWL, Sec.27, T-29-N, R-11-W, NMPM

5. Lease Number
SF-047020B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Congress #18

9. API Well No.
30-045-25673

10. Field and Pool
Armenta Gallup

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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other -		

13. Describe Proposed or Completed Operations

It is intended to workover the subject well according to the attached procedure.

RECEIVED
BUREAU OF LAND MANAGEMENT
FARMINGTON, NM
JAN 24 1995

RECEIVED
BUREAU OF LAND MANAGEMENT
SANTA FE, NM
JAN 24 1995

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

Signed [Signature] (JCC2) Title Regulatory Affairs Date 1/23/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

[Signature] 1995
BUREAU OF LAND MANAGEMENT

NMOCD

CONGRESS #18
SW/4 Section 27 T29N R11W
Recommended Completion Procedure

1. Test rig anchors and repair if necessary. Install 1-400 bbl frac tank on location and fill with 2% KCl water. Filter all water to 25 microns.
2. MOL and RU. Comply to all NMOCD, BLM and MOI rules and regulations. Hold safety meeting. Record all tubing and wellhead pressures. ND wellhead. NU BOP. Test operation of rams. NU two relief lines.
3. TOOH with approximately 5918' of 3/4" and 5/8" rods with pump. Inspect and replace rods as necessary.
4. TOOH with 5938' of 2-3/8" tubing and inspect.
5. TIH with 2-3/8" tubing and 4-3/4" bit and clean out 5-1/2" casing to PBTD at 6110' with air.
6. Blow to pit until sand and water production are minimal. When well is clean, take a 15, 30, 45 and 60 minute pitot gauges. TOOH.
7. TIH with 5778' of 2-3/8" tubing with standard seating nipple one joint off bottom and expendable check on bottom. Tag fill and do final cleanout if necessary. Land tubing string.
8. ND BOP and NU independent wellhead. Pump off check. Take final Pitot gauge.
9. Test bottom hole pump for pump action on surface.
10. TIH with approximately 5758' of 3/4" and 5/8" rods with new rebuilt pump. Seat pump and pressure test to 500 psi. Rig down and release rig.

Approved:

Pat Bent

R. E. Muncrief

VENDORS:

Air Package:
Production Engineer

Four Corners Air
Office
Home

327-5180
326-9703
326-2381

LJB

Pertinent Data Sheet - CONGRESS #18

Location: 2127' FSL, 1931' FWL, Unit K, Section 27, T29N, R11W, San Juan County, New Mexico

Field: (Armenta Gallup)

Elevation: 5517' GR

TD: 6150'

PBTD:

Completed: 06/15/83

Spud Date: 05/07/83

DP #: 32483A

Casing Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
12-1/4"	8-5/8"	24# J-55	315'	309 cu ft	Surface/Circ
7-7/8"	5-1/2"	17.0 & 15.5# K-55	6150'	4327 cu ft	Circ to Surface
DV Tool @ 2595'					

Liner: No Liner

Float Collar @ 6110'

Tubing Record:

<u>Tbg Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>
2-3/8"	4.7# EUE	5938'

Formation Tops:

Ojo Alamo	390'
Kirtland:	560'
Fruitland:	1140'
Pictured Cliffs:	1680'
Lewis Shale:	1730'
Chacra:	2300'
Mesaverde:	3120'
Mancos:	4400'
Gallup:	5250'

Logging Record:

Stimulation:

PRF'D 5419' - 5585' FRAC'D w/ 42,546 GALS KCL WTR, 160,000# SND, 2000 GALS 15% HCL, & 1,611,806 SCF N2

PRF'D 5640' - 5808' FRAC'D w/ 35,952 GALS KCL WTR, 60,000# SND, 1250 GALS 15% HCL, & 1,972,628 SCF N2

Workover History: NONE

CONGRESS #18

CURRENT
ARMENTA GALLUP

UNIT K, SEC 27, T29N, R11W, SAN JUAN COUNTY, NM

OJO ALAMO @ 390'

KIRTLAND @ 560'

FRUITLAND @ 1140'

PICTURED CLIFFS @ 1680'

LEWIS @ 1730'

CHACRA @ 2300'

CLIFF HOUSE @ 3120'

POINT LOOKOUT @ 4020'

MANCOS @ 4400

GALLUP @ 5250'

8-5/8" 24# J-55 CSG SET @ 315'
CMT w / 354 cu ft.
CIRC. TO SURFACE

DV TOOL @ 2595'
CMT TO SURFACE

2-3/8" 4.7# TBG. SET @ 5938'

PRF'D 5419' - 5585' FRAC'D w/ 42,546 GALS KCL
WTR, 160,000# SND, 2000 GALS 15% HCL, &
1,611,806 SCF N2

PRF'D 5640' - 5808' FRAC'D w/ 35,952 GALS KCL
WTR, 60,000# SND, 1250 GALS 15% HCL, &
1,972,628 SCF N2

FLOAT COLLAR @ 6110'
5-1/2" 17# & 15.5# J-55 CSG SET
@ 6150'
CIRC CMT. TO SURFACE

TD 6150'