

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
1800'FSL, 1520'FEL, Sec.17, T-26-N, R-8-W, NMPM

5. Lease Number
SF-078433
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Newsom B #12E
9. API Well No.
30-045-25055
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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ 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 repair the casing on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAR - 6 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS1) Title Regulatory Affairs Date 2/17/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 27 1995
[Signature]
BUREAU MANAGER

NMOCD

PERTINENT DATA SHEET

WELLNAME: Newsom B #12E	DP NUMBER: DK 32082A PROP. NUMBER: 071216300																																																
WELL TYPE: Basin Dakota	ELEVATION: GL: 6304' KB: 6314'																																																
LOCATION: 1800' FSL 1520' FEL SE Sec. 17, T26N, R08W San Juan County, New Mexico	INITIAL POTENTIAL: DK AOF 1.522 MCF/D SICP: DK 9/88 700 PSIG																																																
OWNERSHIP: GWI: 100.000000% NRI: 84.500000%	DRILLING: SPUD DATE: 07-10-81 COMPLETED: 10-29-81 TOTAL DEPTH: 6741' PBTD: 6685' COTD: 6685'																																																
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PERFORATIONS 6512,14,16,18,84,86,91,6624,26,28,30,32,34,42,44,46,55,56 for total of 18 holes.																																																	
STIMULATION: Frac w/ 80,000# 20/40 sand, 108,000 gal. 1% KCL wtr																																																	
WORKOVER HISTORY: None																																																	
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**Newsom B #12E
Basin Dakota
SE Section 17, T-26-N, R-8-W
Recommended Casing Repair Procedure**

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with flow tee and stripping head. NU blooie line and 2-7/8" relief lines. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced at A-1 Machine.
3. TOH with 204 jts of 2-3/8" tbg. Visually inspect tbg for corrosion and replace any bad joints.
4. PU 4-1/2" casing scraper and TIH on 2-3/8" tbg to COTD at 6685'. TOOH. TIH with 4-1/2" RBP and packer on 2-3/8" tbg and set RBP at approx. 6412' (100' above top of DK perf). Spot 10' of sand on top of plug. Pressure test RBP to 750 psig. Isolate casing leak with 4-1/2" packer.
5. Establish a rate into hole with water and attempt to circulate to surface. Make sure bradenhead valve is open and a line is laid to the pit. Design squeeze cement job as appropriate. Set 4-1/2" packer 250' above hole and establish a rate into hole with water. Make sure bradenhead valve is open. Mix and pump cement. Maximum pressure is 750 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 2 bbls below packer prior to performing hesitation squeeze. Hold pressure for 4 hrs. and check for flowback. TOH with packer.
6. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.
7. TIH with 4-1/2" casing scraper to below squeeze. TOH. TIH with retrieving tool on 2-3/8" tbg blowing down with gas or air. Retrieve RBP and TOH.
8. TIH with 2-3/8" tbg with an expendable check valve on bottom and a seating nipple one jt off bottom and CO to PBTB at 6685'. Take and record gauges.
9. Land tbg near bottom perforation at 6656'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended: 
Operations Engineer

Approved: 
Drilling Superintendent

Newsom B #12E

CURRENT

Dakota

Section 17, T-26-N, R-08-W, San Juan County, NM

Today's Date: 1/27/95

Spud: 7/10/81

Completed: 10/29/81

12-1/4"
Hole

8-5/8" 24# H-40 Csg set @ 335'
Cmt to Surface (225 sx)

Top of Cmt @ 900' (TS)

Ojo Alamo @ 1330'

Kirtland @ 1430'

Fruitland @ 1825'

Pictured Cliffs @ 2058'

Stg tool @ 2223'
Cmt 3rd stage w/350 sx

Chacra @ 2944'

Top of Cmt @ 3146' (calc @ 75% efficiency)

Cliff House @ 3623'

Point Lookout @ 4390'

Stg tool @ 4690'
Cmt 2nd stage w/300 sx

Gallup @ 5595'

Top of Cmt @ 5289' (calc @ 75% efficiency)

Dakota @ 6442'

204 jts 2-3/8", 4.7#, J-55 EUE tbg set @ 5586'
(SN @ 6553')

Perforations 6512'-6656' Total of 18 holes

7-7/8" Hole

PBTD 6685'

FC @ 6696'

TD 6741'

4-1/2" 10.5# K-55 set @ 6741'
Cmt 1st stage w/350 sx