

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
840' FNL, 1000' FEL, Sec. 30, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079367

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 27-5 Unit

8. Well Name & Number
San Juan 27-5 U #164

9. API Well No.
30-039-20621

10. Field and Pool
Basin Dakota

11. County and State
Rio Arriba 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 checked="" 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 type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to repair the casing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JAN 30 1996

OIL CON. DIV.
DIST. 3

RECEIVED
BIM MAIL ROOM
56 JAN 22 AM 10:54
070 FARMINGTON, NM

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

Signed *Donna Spence* (ROS8) Title Regulatory Administrator Date 1/19/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED


JAN 24 1996

Donna Spence
DISTRICT MANAGER

NMOGD

**San Juan 27-5 Unit #164
Basin Dakota
NE Section 30, T-27-N, R-5-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 stripping head. 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. Release Model "R" packer (Release by picking up on tubing) and tag fill, record depth. TOH with 1-1/2", 2.9#, J-55, tubing (234 jts, Model "R" packer @ 7330', tubing landed @ 7562', SN @ 7529'). Visually inspect tbg for corrosion, replace as necessary.
4. TIH with 4-1/2" RBP and 4-1/2" packer on 2-3/8" workstring and set RBP at 7442' (100' above Dakota perms). Pressure test RBP and 4-1/2" casing to 1000 psig. If pressure test fails, isolate leak and contact Operations Engineer (R.O.Stanfield 326-9715) for cement squeeze procedure.
5. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 1000 psig. Re-squeeze as necessary.
6. TIH with 4-1/2" casing scraper to below squeeze. TOH. TIH with retrieving tool on 2-3/8" workstring blowing down with gas or air. Retrieve RBP and TOH. TIH w/2-3/8" tubing and 3-7/8" bit, CO to PBTD at 7750'. TOH and LD 2-3/8" workstring.
7. TIH with 1-1/2" tubing with pump out plug and a seating nipple one jt off bottom. Take and record gauges.
8. Land tubing near bottom perforation at 7734'. ND BOP and NU wellhead. Pump off pump out plug and record final gauges. Return well to production.

Recommended: 

Approved:  1/18/96

San Juan 27-5 Unit #164

CURRENT

Basin Dakota

840' FNL, 1000' FEL,

NE Section 30, T-27-N, R-05-W, Rio Arriba County, NM

Latitude/Longitude: 36.550262 / 107.393875

Today's Date: 1-10-96

Spud: 6-19-73

Completed: 9-7-73

Elevation: 6590' (GL)

6602' (KB)

Logs: FDC-GR, IGR,

Temp. Survey

Workovers: Aug. 1995,

Tbg Repair

Nacimiento @ 1743'

Ojo Alamo @ 2743'

Kirtland @ 2839'

Fruitland @ 3127'

Pictured Cliffs @ 3320'

Mesaverde @ 4952'

Point Lookout @ 5468'

Gallup @ 6578'

Greenhorn @ 7428'

Graneros @ 7483'

Dakota @ 7603'

13-3/4" hole

9-5/8", 32.3#, H-40, Csg set @ 231',
Cmt w/225 cf (Circulated to Surface)

TOC @ 3100' (TS)

TOC @ 3475' (TS)

8-3/4" hole

7", 20.0#, K-55, 8rd, Csg set @ 3620',
Cmt w/201 cf

234 jts, 1-1/2", 2.9#, J-55, tbg set @ 7562,
(SN @ 7529')

PRTD 7750'

Model R Pkr @ 7330'

Dakota Perforations:
7542' - 7734', Total 7 holes

6-1/4" hole

TD 7759'

4-1/2", 11.6 & 10.5#, K-55, Csg set @ 7759',
Cmt w/633 cf

Initial Potential

Initial AOF: 4,069 Mcfd (9/73)
Current SICP: 941 psig (7/92)

Production History

Cumulative:
Current:

Gas

1140.4 MMcf
109.3 Mcfd

Oil

3.0 Mbo
0.5 bbls/d

Ownership

GW: 55.02%
NRI: 46.03%
TRUST: 00.00%

Pipeline

WFS