

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM

Sundry Notices and Reports on Wells

50 FEB 14 AM 9:03

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
1840' FSL, 1840' FWL, Sec. 22, T-28-N, R-6-W, NMPM

5. Lease Number
SF-079193
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 28-6 Unit
8. Well Name & Number
San Juan 28-6 U #124
9. API Well No.
30-039-08115
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

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

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

13. Describe Proposed or Completed Operations

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

RECEIVED
FEB 22 1996

OIL CON. DIV.
DIST. 3

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

Signed Regan Bradford (ROS9) Title Regulatory Administrator Date 2/9/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

FEB 16 1996

NMOCD

Sharon W. Dean
for DISTRICT MANAGER

San Juan 28-6 Unit #124
Basin Dakota
SW Section 22, T-28-N, R-6-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 if needed.
3. Unseat donut and release Baker A-2 Loc-Set packer. To release packer, apply an upstrain of 3000-6000 lb. and rotate the tubing to the right from 8-10 turns at the tool, until the tool moves up the hole. Continue to rotate to the right several times while moving up the hole to be certain the slips are fully retracted. PU additional tbg and tag bottom. TOO H with 2-3/8", 4.7#, J-55, EUE tubing and 4-1/2" packer. (SN on bottom, 8 jts of tail pipe, packer w/ Model FL On-Off tool, then 242 jts to surface; packer @ 7515', tubing landed @ 7781', SN @ 7780'). Visually inspect tbg for corrosion, replace as necessary.
4. TIH with 4-1/2" RBP and 4-1/2" packer on 2-3/8" tubing and set RBP at 7511' (100' above Dakota perfs). Pressure test RBP and 4-1/2" casing to 1000 psig. Isolate leak and contact Operations Engineer (R.O.Stanfield 326-9715, pager 324-2674) for cement squeeze procedure. Spot sand on top of RBP before pumping cement.
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. TOO H. TIH with retrieving tool on 2-3/8" tubing blowing down with gas or air. Retrieve RBP and TOO H.
7. TIH with 2-3/8" tubing with notched expendable check valve on bottom and a seating nipple one jt off bottom and clean out to PBTD at 7833'. Rabbit all tubing. Take and record gauges.
8. Land tubing near bottom perforation at 7822'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended: _____


Operations Engineer

Approved: _____

Drilling Superintendent

San Juan 28-6 Unit #124

CURRENT

Basin Dakota

1840' FSL, 1840' FWL,
SW Section 22, T-28-N, R-06-W, Rio Arriba County, NM
Latitude/Longitude: 36.644531 / 107.456635

Today's Date: 2-6-96
Spud: 11-13-66
Completed: 12-13-66
Elevation: 6542' (GL)
6553' (KB)
Logs: IES, FDC-GR,
SL-GR, Temp. Survey
Workovers: Dec. 1973,
Tbg Repair,
Set Pkr

Nacimiento @ 2025'

Ojo Alamo @ 2460'

Kirtland @ 2735'

Fruitland @ 3040'

Pictured Cliffs @ 3365'

Lewis @ 3540'

Cliff House @ 5050'

Point Lookout @ 5600'

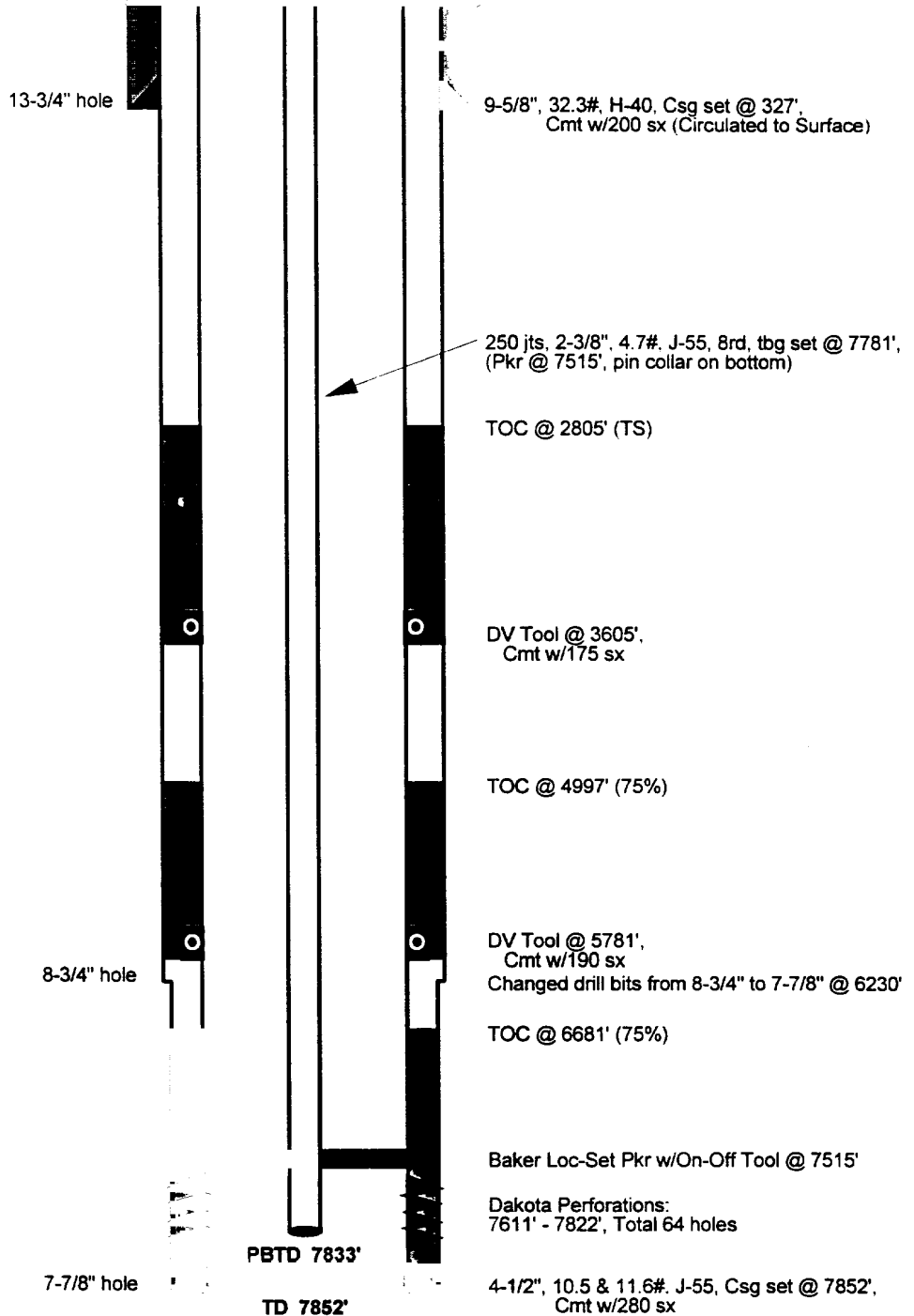
Mancos @ 5840'

Gallup @ 6335'

Greenhorn @ 7460'

Graneros @ 7512'

Dakota @ 7710'



Initial Potential			Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	5,738 Mcfd	(12/66)	Cumulative:	1161.6 MMcf	0.0 Mbo	GW: 56.56%	WFS
Current SICP:	893 psig	(4/92)	Current:	97.8 Mcfd	0.0 bbls/d	NRI: 46.14%	
						TRUST: 00.00%	



LTR



Job separation sheet

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MAY -9 PM 1:08

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
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	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
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	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

4-26-96 MIRU. ND WH. NU BOP. Release pkr. TOO H w/pkr & tbg. SDON.

4-27-96 TIH w/4 1/2" RBP & pkr. Pump 5 bbl 1% Kcl wtr. Set RBP @ 6768', set pkr @ 6676' PT csg, OK. Establish injection. TOO H w/pkr. TIH, latch RBP, TOO H. TIH w/csg scraper to 6768'. TOO H. SDON.

4-28-96 Circ hole clean w/1% Kcl wtr. CO to 6921'. Circ hole clean. TOO H. TIH w/4 1/2" RBP & pkr; set RBP @ 7511', set pkr @ 7375'. PT RBP OK. Isolate csg leak @ 6560'. TOO H w/pkr. SDON.

4-29-96 TIH, isolate csg leaks. TOO H w/pkr.

4-30-96 Isolate csg leaks @ 2578-2599', 5468-5508', 6107-6159', 6385-6413', 6520-6560'. TOO H w/RBP & pkr. TIH w/4 1/2" FB pkr, set @ 6587'. Pump 300 sx Class "B" cmt @ 6287-6587'. TOO H to 6180'. Pump 200 sx Class "B" cmt @ 5980-6180'. TOO H to 5961'. Reverse tbg clean w/50 bbl wtr. Set pkr @ 5585'. Sqz to 1000 psi. Release pkr, TOO H. TIH w/FB pkr, set @ 2172'. Establish circ w/110 bbl wtr. Pump 300 sx Class "G" neat cmt w/2% calcium chloride. Circ 1 bbl cmt to surface. Displace w/12.5 bbl wtr. Sqz to 400 psi. WOC. SDON.

Continued on back

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

Signed *James B. Bradford* Title Regulatory Administrator Date 5/8/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

MAY 15 1996

FARMINGTON DISTRICT OFFICE
BY *[Signature]*

NMOC

- 5-1-96 Release pkr, TOO. TIH, tag TOC @ 2352'. Drill cmt @ 2352-2593'. Reverse circ csg clean. PT csg to 1000 psi/15 min, OK. TIH, tag TOC @ 5200'. SDON.
- 5-2-96 Drill cmt @ 5200-5520'. PT csg to 1000 psi/30 min, OK. TIH, tag TOC @ 6000'. Drill cmt @ 6000-6177'. PT csg to 1000 psi/5 min, failed. TOO. TIH to 6170'. Pump 20 sx Class "B" neat cmt w/0.3% Fluid loss. Displace w/22.7 bbl wtr. Reverse circ tbg clean w/40 bbl wtr. Sqz to 900 psi. WOC. SDON.
- 5-3-96 PT csg to 900 psi, failed. TOO. TIH w/4 1/2" csg scraper, tag TOC @ 5856'. Circ hole clean. TOO. TIH w/4 1/2" RBP & pkr, isolate csg leak, set pkr @ 2600'. PT backside to 900 psi, failed. PT down tbg. TOO to 2527'. PT backside to 900 psi, OK. TOO w/RBP & pkr. TIH to 2600'. Csg leak @ 2585'. Pump 5 bbl wtr ahead. Pump 25 sx Class "B" neat cmt w/1% fluid loss @ 2300-2600'. Displace w/8.6 bbl wtr. TOO to 2286'. Reverse tbg clean w/20 bbl wtr. Sqz to 900 psi. WOC. SDON.
- 5-4-96 PT csg to 900 psi/15 min, OK. TOO. TIH, tag TOC @ 2296'. Drill cmt @ 2296-2600'. PT csg to 900 psi/30 min, OK. TIH, tag TOC @ 5856'. Drill cmt @ 5856-6042'. TOO. TIH, circ hole clean. SDON.
- 5-5-96 TIH, tag TOC @ 6042'. Drill cmt @ 6042-6170'. PT csg. TIH, tag cmt @ 6377'. TOO. TIH w/pkr, set @ 2300'. PT backside to 1000 psi, OK. PT csg to TOC @ 6377' w/800 psi, OK. TOO w/pkr. TIH, tag TOC @ 6377'. Drill cmt @ 6377-6590'. PT csg to 700 psi, OK. SDON.
- 5-6-96 PT csg to 500 psi, OK. TOO. TIH w/retrieving tool. Blow well clean. Latch RBP, TOO. SDON.
- 5-7-96 TIH, blow well & CO. TOO. PBTD @ 7833'. TIH w/tbg broach to seating nipple. TOO. TIH w/251 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 7798'. ND BOP. NU WH. RD. Rig released.