

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
1550' FSL, 1600' FWL, Sec.15, T-28-N, R-6-W, NMPM

5. Lease Number
SF-079192
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 #122
9. API Well No.
30-039-08121
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
MAY 22 1995

ENL CON. DIV.
MAY 3

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

Signed *[Signature]* (ROS8) Title Regulatory Affairs Date 5/10/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

APPROVED

MAY 16 1995

DISTRICT MANAGER

NMOC

San Juan 28-6 Unit #122
Basin Dakota
SW Section 15, T-28-N, R-06-W
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 daylight pulling unit. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with flow tee and 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. TOH with 249 jts of 2-3/8" 4.7# J-55 tbg (7861', SN @ 7576") and Baker Model R-3 Packer (To release packer PU on tubing, then lower the tubing slightly to engage J-slot to prevent accidental resetting). Visually inspect tbg for corrosion.
4. TIH with 4-1/2" RBP and 4-1/2" retrievable packer on 2-3/8" tbg and set RBP at approximately 7607' (100' above top of DK perf). Pressure test RBP to 1000 psig. Pressure test 4-1/2" casing to 1000 psig. If pressure test fails, isolate leak and design cement squeeze job as appropriate. Spot 10' 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. TOH. TIH with retrieving tool on 2-3/8" tbg blowing down with nitrogen. Retrieve RBP and TOH.
7. TIH with 2-3/8" tbg with an expendable check valve on bottom and a seating nipple one jt off bottom and CO to PBTD at 7930'. Take and record gauges.
8. Land tbg near bottom perforation at 7889'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended:



Approved: _____

PERTINENT DATA SHEET

WELLNAME: San Juan 28-6 Unit #122	DP NUMBER: 52189A PROP NUMBER: 007970300																																
WELL TYPE: Basin Dakota	ELEVATION: GL: 6590' KB: 6602'																																
LOCATION: 1550' FSL 1600' FWL SW Sec. 15, T28N, R06W Rio Arriba County, New Mexico	INITIAL POTENTIAL: AOF 5,934 MCF/D SICP: Sept., 1983 955 PSIG																																
OWNERSHIP: GWI: 56.481880% NRI: 46.070029%	DRILLING: SPUD DATE: 09-30-66 COMPLETED: 11-30-66 TOTAL DEPTH: 7948' PBDT: 7930' COTD: 7930'																																
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>13-3/4"</td> <td>9-5/8"</td> <td>32.3#</td> <td>J-55</td> <td>322'</td> <td>-</td> <td>200 sx</td> <td>surface</td> </tr> <tr> <td>8-3/4" & 7-7/8"</td> <td>4-1/2"</td> <td>10.5#</td> <td>J-55</td> <td>7948'</td> <td>Stg Tool @ 3701' Stg Tool @ 5603' Float Collar @ 7917'</td> <td>Stg 3 - 175 sx Stg 2 - 190 sx Stg 1 - 280 sx</td> <td>3050' (TS) 4819' (75%) 6786' (75%)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>7861'</td> <td></td> <td>Total 645 sx</td> <td></td> </tr> </tbody> </table> <p>8 jts 2-3/8" tbg (tailpipe), Baker Model R-3 Pkr @ 7607', 1 jt 2-3/8" tbg, SN @ 7576', 240 jts, 2-3/8", 4.7#, J-55, 8rd, tbg set @ 7861'.</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	13-3/4"	9-5/8"	32.3#	J-55	322'	-	200 sx	surface	8-3/4" & 7-7/8"	4-1/2"	10.5#	J-55	7948'	Stg Tool @ 3701' Stg Tool @ 5603' Float Collar @ 7917'	Stg 3 - 175 sx Stg 2 - 190 sx Stg 1 - 280 sx	3050' (TS) 4819' (75%) 6786' (75%)	Tubing	2-3/8"	4.7#	J-55	7861'		Total 645 sx	
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LOGGING: IES, SL-GRC, PDC, Temp. Survey																																	
PERFORATIONS 7707' - 19', 7803 - 15', 7877 - 89', w/2 SPF. Total 72 holes.																																	
STIMULATION: Frac w/40,000# 40/60 sand, 42,210 gal. wtr. Dropped 2 sets of 24 balls each, flushed w/5246 gal. of wtr.																																	
WORKOVER HISTORY: March 1995: Held safety mtg. Tbg @ 400#, Csg @ 520#. Killed well w/50 bbls 2% KCL wtr. NDWH. NU BOP. Dropped 2-3/8" standing valve. Loaded well w/35 bbls wtr. to test tbg. Did not pressure up. Tagged fish @ 7885'. TOOH. w/250 jts, 2-3/8" tbg. LD 1 stand w/bent joint. TIH w/224 jts, 2-3/8" tbg and 4-1/2" csg scraper to 7707'. Secured well. SDFN. Dropped standing valve, loaded tbg w/25 bbls 2% KCL wtr. to test tbg. Pressured tbg to 1000#. Tbg held. TIH w/sandline tools, retrieved standing valve. TOOH w/244 jts 2-3/8" tbg and 4-1/2" csg scraper. TIH w/8 jts 2-3/8" tbg (tailpipe), Model R-3 Baker Pkr @ 7607', 1 jt 2-3/8" tbg, SN @ 7576', 240 jts 2-3/8" tbg set @ 7861'.																																	
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San Juan 28-6 Unit #122

CURRENT

Basin Dakota

SW Section 15, T-28-N, R-06-W, Rio Arriba County, NM

Today's Date: 5/3/95

Spud: 9/30/66

Completed: 11/30/66

13-3/4" hole

9-5/8", 32.30#, J-55, 8rd, Csg set @ 322',
Cmt w/200 sx (Circulated to Surface)

Nacimiento @ 1466'

Ojo Alamo @ 2650'

Kirtland @ 2782'

Fruitland @ 3165'

TOC @ 3050' (TS)

Pictured Cliffs @ 3455'

Lewis @ 3545'

Stg tool @ 3701',
Cmt w/175 sx

Cliff House @ 5120'

Top of Cmt @ 4819' (75%)

Point Lookout @ 5622'

Mancos @ 5766'

Stg tool @ 5603',
Cmt w/190 sx

8-3/4" hole

Changed Drill bits from 8-3/4" to 7-7/8" @ 6040'

Gallup @ 6685'

Top of Cmt @ 6786' (75%)

Greenhorn @ 7590'

Graneros @ 7653'

Dakota @ 7800'

249 jts 2-3/8", 4.7#, J-55, 8rd, tbg set @ 7861',
SN @7576'

Baker Model R-3 Pkr @ 7607'

Dakota Perfs:
7707' - 7889', Total 72 holes

7-7/8" hole

PBTD 7930'

FC @ 7917'

TD 7948'

4-1/2", 10.5#, J-55, Csg set @ 7948',
Cmt 1st stage w/280 sx