

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM
55 NOV 20 PM 1:29

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

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

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 - Casing repair | |

13. Describe Proposed or Completed Operations

It is intended to complete the fishing operation on the subject well and repair the casing according to the attached procedure and wellbore diagram.

RECEIVED
NOV 29 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS8) Title Regulatory Administrator Date 11/15/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date **APPROVED**

CONDITION OF APPROVAL, if any:

NOV 21 1995
[Signature]
DISTRICT MANAGER

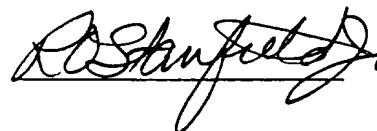
PERTINENT DATA SHEET

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: 56.561890% NRI: 46.138104%	DRILLING: SPUD DATE: 09-30-66 COMPLETED: 11-30-66 TOTAL DEPTH: 7948' PBTD: 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 545 sx</td> <td></td> </tr> </tbody> </table>		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 545 sx	
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<p align="center">BP @ 7596', Pieces of Packer @ 6447', 2-3/8", 4.7# J-55 tbg set approx. @ 6431'.</p>																																	
FORMATION TOPS:																																	
Nacimiento 1466' Ojo Alamo 2650' Kirtland 2782' Fruitland 3165' Pictured Cliffs 3455' Lewis 3545'	Mesa Verde 5120' Point Lookout 5622' Gallup 6685' Greenhorn 7590' Graneros 7653' Dakota 7800'																																
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: <p>June 1995: Csg Repair. TIH w/BP & Pkr. set BP @ 7596', set Pkr @ 7565'. PT BP to 1000 PSI. Set Pkr @ 6934', test csg to 1000 PSI, held. Set Pkr @ 6303', test below Pkr, leaked. Test above Pkr, leaked. Set Pkr @ 6618', test below Pkr, held. Pull 2 stds, test csg @ 6494', held. Pull 1 std, test csg @ 6431', leaked. TIH w/single test csg @ 6462'. Located hole between 6478' & 6510'. Trip back in hole @ 7596', latch on BP. Attempted to reset above hole @ 6472'. Pkr & BP stuck in hole. PU power swivel, applied 1500# torque on tbg while wrking up & down. TOOH w/10 jts. SDFN. TOOH w/5 jts, Pkr & BP hung up again. PU swivel, unable to free up. Chem. cut tbg 6' from pkr. Tag fish @ 6443' w/wireline. TIH w/overshot, BS, jars, & 99 stds tbg to latch on fish. TOOH w/99 stds. 3 DC, BS, jars, overshot & pkr. Left BP in hole. SDFN. TIH w/junk basket & hydrobailer. Washed up 8 std drlg mud & broken pieces slip dies. TIH w/center spear, BS, jars, DC. Tagged fish @ 6462'. Unable to latch on fish. TIH w/taper tap, DC, jars. Tag fish @ 6476'. PU power swivel. TOH w/cone support sleeve off pkr. TIH w/tapered tap. TOH w/lower portion of pkr (torque tube, booster sleeve). TIH w/tapered tap, BS, jars. PU power swivel, tagged fish @ 6447'. Lost fish. TIH w/junk basket & hydrobailer to 6431'. CO above fish. TIH w/tapered tap. Unsuccessful. Shut down.</p> <p>March 1995: Held safety mig. 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'.</p>																																	
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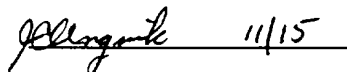
San Juan 28-6 Unit #122
Basin Dakota
SW Section 15, T-28-N, R-06-W
Fishing and Casing Repair Procedure

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.
3. TOH with 2-3/8", 4.7#, J-55 tubing (Approximately 6431'); visually inspect tubing and replace bad joints as necessary. PU 3-7/8" bit and CO with air to the top of fish at 6447'. TOOH.
4. TIH with a 4' long piece of 1-1/4" tubing swaged on bottom of 2-3/8" tubing. Attempt to run 1-1/4" stinger (1.660" OD) into Steel Guide of Baker Model C-1 Fullbore Pkr (1.990" ID) and into Baker Model H Retrieving Head (1.937" ID). TOH and LD stinger. PU and RIH with spear and fishing assembly, and attempt to catch 1.937" ID in top of retrieving head. TOH with fish.
5. After recovering fish, set 4-1/2" RBP above perforations and isolate casing leaks (a leak was previously isolated between 6478'-6510'). Design cement squeeze job as appropriate. Spot 10' sand on top of RBP before pumping cement.
6. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 1000 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 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 PBTD at 7930'. Take and record gauges.
9. 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:

 11/15

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%)

2-3/8", 4.7#, J-55, tbg set approx. @ 6431'

Point Lookout @ 5622'
Mancos @ 5766'

Stg tool @ 5603',
Cmt w/190 sx

8-3/4" hole

Gallup @ 6685'

TOC @ 6786' (75%)

Top of Fish @ 6447',
(Steel Guide from Model C-1
fullbore Pkr, Model H Ret. Head)

Greenhorn @ 7590'
Graneros @ 7653'
Dakota @ 7800'

Baker Model C-1 RBP @ 7596'

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