

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD)
2. Name of Operator MERIDIAN OIL	5. Lease Number State
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease E-290-39
4. Location of Well, Footage, Sec., T, R, M 1655'FNL, 1154'FWL Sec.2, T-27-N, R-6-W, NMPM, Rio Arriba County	7. Lease Name/Unit Name San Juan 28-6 Unit
	8. Well No. 188
	9. Pool Name or Wildcat S.Bl Pic.Cliffs
	10. Elevation:

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injectio
<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to perform an emergency casing repair on this well per the attached procedure and wellbore diagram.

RECEIVED
MAR 02 1994
OIL CON. DIV
DIST. 3

SIGNATURE *Charles Gholson* (ROS) Regulatory Affairs March 1, 1994

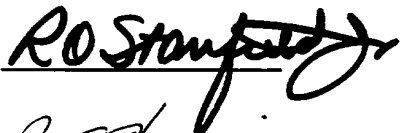
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Approved by Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAR - 2 1994


**San Juan 28-6 Unit #188 (PC)
NW Section 2, T-27-N, R-06-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. (A 2-7/8" tubing choke was set via slickline at 2491' on 2/17/94 by OTIS.) Install a 2-7/8" 10rd x 7-1/16" 3000 psi adapter flange on top of master valve. NU 7-1/16" 3000 psi (6" 900 series) BOP with and stripping head. NU 2-7/8" relief line. Test and record operation of BOP rams. Kill well with water only if necessary.
3. Retrieve 2-7/8" tubing choke w/ slickline. PU 1-13/16" Homco slimline drill pipe and TIH with 2-7/8" casing scraper to PBTD at 3156'. TOOH.
4. TIH with 2-7/8" Guiberson RBP on 1-13/16" drill pipe and set at 2954' (100' above top perf), and spot 1 sack of sand on top of plug.
5. TIH with 2-7/8" packer and isolate hole(s). 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.
6. If there are multiple holes in the casing, attempt to back off 2-7/8" casing and replace. If not, design squeeze cement job as appropriate. If circulation is established to surface and hole is shallow, bullhead cement down 2-7/8" csg, followed by a newspaper wiper plug. Otherwise, set 2-7/8" packer 300' above hole and establish a rate into hole with water. Make sure bradenhead valve is open. Mix and pump cement. Maximum pressure is 1500 psig. If cement is circulated to surface, shut in bradenhead valve and squeeze. Displace cement 1-1/2 bbls below packer prior to performing hesitation squeeze. Once squeezed, pull up hole, reverse circulate, and reapply pressure. TOOH with packer after 4 hours.
7. WOC 12 hrs. Clean out to below squeeze with 2-3/8" blade bit. Pressure test to 1000 psig. Re-squeeze as necessary.
8. TIH with 2-7/8" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 1-13/16" drill pipe blowing down with gas or air. Retrieve RBP and TOOH.
9. TIH and CO to PBTD at 3156'. TOOH laying down 1-13/16" drill pipe.
10. ND BOP and NU wellhead. Take and record final gauges.

Recommended:



Approved:



Pertinent Data Sheet - San Juan 28-6 Unit #188

Location: 1655' FNL, 1154' FWL, Section 2, T-27-N, R-06-W

Field: South Blanco Pictured Cliffs

Elevation: 6283' GL
6295' DF

TD: 3166'
COTD: 3156'

Spud Date: 5/20/74

Completed: 9/6/74

Initial Potential: 1483 MCF/D

SICP: 421 Psig / 6/29/90

Casing Record:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
12-1/4"	8-5/8"	24.0# J-55	129'	95 sx	Surface
7-7/8"	2-7/8"	6.40# H-40	3166'	167 sx	1775' (Temp)

Tubing Record:

<u>Tubing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>
None		

Formation Tops:

San Jose	Surface
Ojo Alamo	2273'
Kirtland	2378'
Fruitland	2769'
Pictured Cliffs	3052'

Logging Record: IEL, CDL-GR, Temp. Survey

Stimulation:

Perforations 3054-3070', 3092-3100' and 3108-3116' w/ 16 spz for a total of 32 holes.

Fracture Treatment 42,000# 10/20 mesh sand and 45,950 gals. of slickwater.

Workover History: None

Production History:

<u>Cum Production</u>	<u>As of 6/30/94</u>	<u>Units</u>	<u>Current Production</u>	<u>Rate</u>	<u>Units</u>
Gas	345.5	MMcf	Gas	0	Mcfd
Oil	0.0	MBbls	Oil	0	Bopd

Transporter: El Paso Natural Gas

San Juan 28-6 Unit #188

CURRENT

Pictured Cliffs

NW Section 2, T-27-N, R-06-W, Rio Arriba County, NM

Spud :5/20/74

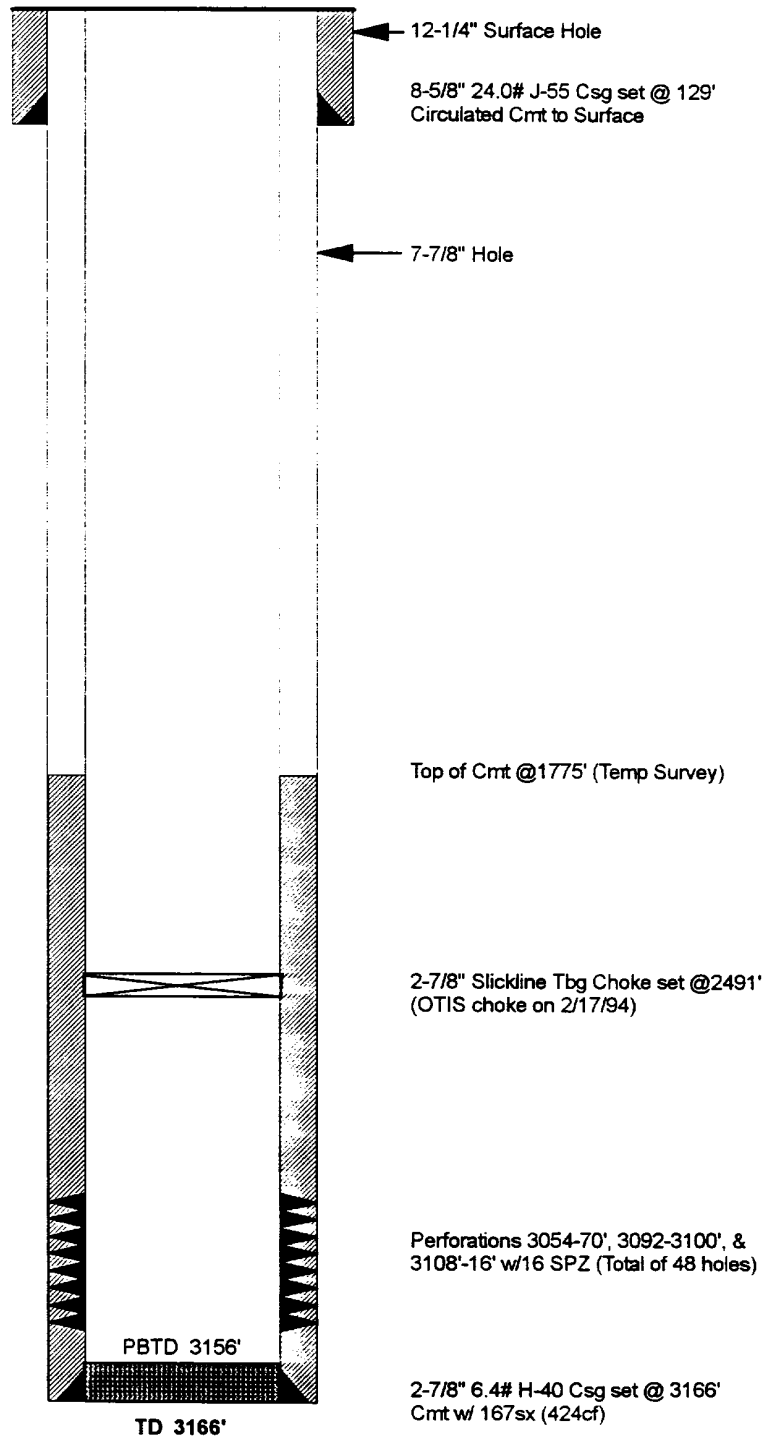
Completed : 9/6/74

Ojo Alamo @ 2273'

Kirtland @ 2378'

Fruitland @ 2769'

Pictured Cliffs @ 3052'



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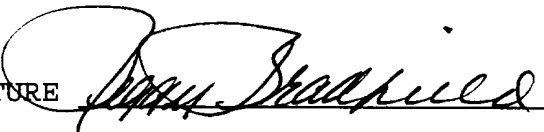
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04-05-94 MOL&RU. ND WH. NU BOP. Ran wireline, no go past 2468'. TOOH. TIH, tag fill @ 2468'. CO to 2491'. TOOH. TIH w/fishing tools. Latch onto choke @ 2491'. Release, chase to 3082', work w/jars 3082-62'. Cut wireline, TOOH w/wireline & cutting tool. TIH, tag top of fish @ 3054'. Ran scraper to 3054'.

04-06-94 Set RBP @ 3000'. Set pkr @ 2977'. PT 1000#, bled down to 750#/30 sec. Reset RBP @ 2954' and pkr @ 2939'. PT as above. TOOH w/pkr. TIH, set RBP @ 127', pkr @ 100'. PT 1000#, ok. Set RBP @ 2954', pkr @ 2913'. PT 1000#, leak 750/30 sec. Reset RBP @ 2913', pkr @ 883'. PT as above. Reset RBP @ 2849', pkr @ 2845'. PT as above. Set RBP @ 2954'. Set pkr @ 636'. PT down DP & csg communicated up bradenhead. Isolate top holes @ 397'. Set pkr @ 1256'. PT, communicated up bradenhead.

04-07-94 Set pkr @ 1881'. PT 1000#, ok. Isolate btm holes @ 1788'. TOOH. Ran free point. Ran CBL. TOOH w/RBP @ 2954'. TIH, tag @ 3054'. CO 3054'. TIH w/fishing tools. Jar on fish.

04-08-94 Permission rec'd f/C. Gholson to P&A. TOOH w/tools. Set cmt ret @ 2194'. Est inj rate. Squeeze w/25 sx Class "B" cmt below retainer, sting out. Spot 11 sx Class "B" cmt. Cmt plug 2194-1800'. LD 70 jts DP. RU on 2 7/8" csg. Pump 225 sx Class "B" cmt, broke circ up bradenhead w/150 sx gone. Shut bradenhead valve, squeeze 75 sx cmt into csg. SI. Cut off WH. Install dry hole marker. Released rig. Well plugged & abandoned.

SIGNATURE  Regulatory Affairs April 8, 1994

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Approved by Penny L. Frost Title DEPUTY OIL & GAS INSPECTOR Date DEC 22 1994

DEC 22 1994