

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

Sundry Notices and Reports for Wells

070 T. H. HUTTON, 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
680' FSL, 1140' FWL, Sec. 19, T-28-N, R-6-W, NMPM

5. Lease Number
SF-080430B

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 #406

9. API Well No.
30-039-24502

10. Field and Pool
Basin Fruitland Coal

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 - Pay add	

13. Describe Proposed or Completed Operations

It is intended to conduct pressure build-up and draw-down tests on the Fruitland Coal formation. Additional perforations will be added to the existing Fruitland Coal intervals according to the attached procedure and wellbore diagram.

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DIST. 3

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

Signed *Barry Stansfield* (SCWFTC) Title Regulatory Administrator Date 9/5/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

APPROVED

SEP 07 1995

DISTRICT MANAGER

NMOCD

LAT - LONG 36.641266 - 107.511353
MERIDIAN OIL - PRESSURE EQUIPMENT PLACEMENT PROCEDURE

San Juan 28-6 Unit #406

GENERAL WELL DATA:

Well Name: San Juan 28-6 Unit #406
Location: Unit M, Section 19, T28N, R06W
County, State: Rio Arriba County, New Mexico
Field: Basin Fruitland Coal
Formation: Fruitland Coal
Elevation: 6595' GL
AFE #:

GEOLOGY:	TD: 3360'
	PBTD: 3346'
Surface:	
Ojo Alamo:	2568'
Kirtland:	2667'
Fruitland Coal:	3115'

PROCEDURE:

Phase One - Well testing (Basal Coal Seam)

1. MIRU slickline unit. Under lubricator set blanking plug in 1.81" profile F nipple set at 3291'. RD slickline unit.
2. Hold safety meeting. MIRU daylight WO Rig. Place fire and safety equipment in strategic locations. Comply with all MOI, BLM and NMOC rules and regulations. ND wellhead. NU BOP with flow tee and stripping head. NU relief line.
3. TOOH w/ 3291' of 2-3/8" tubing.
4. TIH w/ pressure monitoring equipment and 4-1/2" Lokset packer assembly. Hang pressure bomb in perforated sub assembly below packer. Place profile "F" nipple one joint above packer assembly. Set retrievable packer at 3290'.
5. MIRU slickline unit. Set blanking plug in profile "F" nipple.
6. Nipple down BOP. Nipple up wellhead assembly.
7. Shut in well. Rig down.

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Phase Two - Upper Coal Seam Well Test

Blanking plug set in "F" nipple at 3259'

1. Hold safety meeting. MIRU daylight WO Rig. Place fire and safety equipment in strategic locations. Comply with all MOI, BLM and NMOC rules and regulations. ND wellhead. NU BOP with flow tee and stripping head. NU relief line.

2. Release 4-1/2" Lokset packer set at 3290'. Engage packer, pick-up and rotate to the right. Rotate at tool eight times. Continue to rotate coming out of the hole to ensure slips are fully retracted. TOOH with 2-3/8" tubing, retrievable packer, and pressure monitoring equipment.
3. TIH with Model G retrievable bridge plug and set at 3290'. TOOH.
4. TIH w/ pressure monitoring equipment and 4-1/2" Lokset packer assembly. Hang pressure bombs in perforated sub / gauge carrier below packer assembly. Place profile "F" nipple one joint above packer assembly. Set retrievable packer at 3200'.
5. MIRU slickline unit. Set blanking plug in profile "F" nipple.
6. Nipple down BOP. Nipple up wellhead assembly.
7. Shut in well. Rig down.

Phase Three - Pressure bomb retrieval

Blanking plug set in "F" nipple at 3169'

1. Hold safety meeting. MIRU daylight WO Rig. Place fire and safety equipment in strategic locations. Comply with all MOI, BLM and NMOCD rules and regulations. ND wellhead. NU BOP with flow tee and stripping head. NU relief line.
2. Release 4-1/2" Lokset packer set at 3200'. TOOH with of 2-3/8" tubing, retrievable packer, and pressure monitoring equipment.
3. TIH with 2-3/8" tubing and Model H retrieving head. Release bridge plug set at 3290'. TOOH with tubing and Model G retrievable bridge plug.
4. TIH with 2-3/8" tubing with pump-off plug on bottom and a Model 'F' profile nipple one joint off bottom. Land tubing near bottom perforation (3344') and run lockdown screws in on donut.
5. Nipple down BOP. Nipple up wellhead assembly.
6. Pump out plug. Blow the hole clean with air for 1 hour.
7. Shut in well. Rig down.

Compiled By:


S. C. Woolverton
Production Engineer

Approved By:

D. W. Hill

Drilling Superintendent

Vendors:

Tool Services

Baker Oil Tools (326-0216)

SCW/scw

Engineer:

Sean Woolverton

(H) 326-4525

(W) 326-9837

Pertinent Data Sheet - San Juan 28-6 Unit #406

Lat-Long: 36.641266 - 107.511353

Location: 680' FSL, 1140' FWL, Unit M, Section 19, T-28-N, R-06-W

Field: Basin Fruitland Coal

Elevation: 6595' GL
6611' KB

TD: 3360'
PBTD: 3346'

Spud Date: 7/29/89

Completed: 9/07/89

DP #: 3991A

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"	9-5/8"	36.00# K-55	245'	150 sx	circ to surface
8-3/4"	7"	23.00# K-55	3186'	540 sx	circ to surface
6-1/4"	4-1/2"	10.50# K-55	3359'	80 sx	circ TOL
			top of liner @ 3006'		

Tubing Record:

<u>Tubing Size</u>	<u>Weight & Grade</u>	<u>Depth Set</u>
2-3/8"	4.7# J-55, 8rd	3324' (F nipple @ 3291' KB)

Formation Tops:

Ojo Alamo	2568'
Kirtland	2667'
Fruitland	3115'
Pictured Cliffs	3347'

Logging Record: DIL, LDT/HRL, CNT/NGT

Stimulation: 86,000 gals 30# X-Link GEL w/157,800# 16/30 sand.

Workover History: None.

<u>Production History:</u>	Cumulative Oil Production:	0 MBO
	Cumulative Gas Production:	569 MMCF
	Current Oil Production:	0 BBLS/D
	Current Gas Production:	110 MCF/D

Transporter: El Paso Natural Gas Pipeline

San Juan 28-6 Unit #406

AS OF 6/26/95

BASIN FRUITLAND COAL

UNIT M, SECTION 19, T28N, R06W, RIO Arriba County, NM

COMPLETED 9/07/89

12-1/4" HOLE

9-5/8" 36# K-55 CSG SET @ 245' KB
CMT W/ 150 SX
CIRC. CMT TO SURFACE

8-3/4" HOLE

OJO ALAMO @ 2568'
KIRTLAND @ 2667'
FRUITLAND @ 3115'
PICTURED CLIFFS @ 3347'

2-3/8" 4.7# J-55 TBG @ 3324' KB
F-nipple set @ 3291'

7" 23#, K-55 CSG SET @ 3186' KB
CMT W/540 SX
CIRC. CMT TO SURFACE

6-1/4" HOLE

PERFORATED 2 spf - 3183' - 3187'
3221' - 3229'
3235' - 3238'
3240' - 3241'
3243' - 3246'
3316' - 3322'
3328' - 3331'
3333' - 3337'
3338' - 3344'

4-1/2" 10.5#, K-55 CSG SET @ 3359' KB
Liner Top @ 3006'
CMT W/80 SX, TOC @ TOL

FRACTURE STIMULATED W/
157,800# 16/30 SAND
86,000 GALS 30# X-LINK GEL

TD 3360'