

submitted in lieu of Form 3160-5

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 Inc.

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1595'N, 1850'E Sec.21, T-29-N, R-7-W, NMPM
1600N, 1830E

5. Lease Number
SF-078424

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 29-7 Unit

8. Well Name & Number
San Juan 29-7 U #527

9. API Well No.

10. Field and Pool ⁷²²⁵²
Bsn Ft Coal/Blanco PC

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

☒ Notice of Intent

☐ Abandonment

☒ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to drill and complete this well as a Basin Fruitland Coal - Blanco Pictured Cliffs commingled dual well. Attached is a revised location plat, operations plan, BOP diagrams and facilities diagram for this well.

RECEIVED

APR 1 1992

OIL CON. DIV.

DIST. 3

RECEIVED
BLM
MAR 24 PM 3:07
BUREAU OF LAND MANAGEMENT

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

Signed [Signature] Title Regulatory Affairs Date 3-18-92

APPROVED

(This space for Federal or State Office use)

APPROVED BY [Signature] Title [Signature]

MAR 30 1992
AREA MANAGER

Hold c-104 For DHC NMOC

Schedule to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

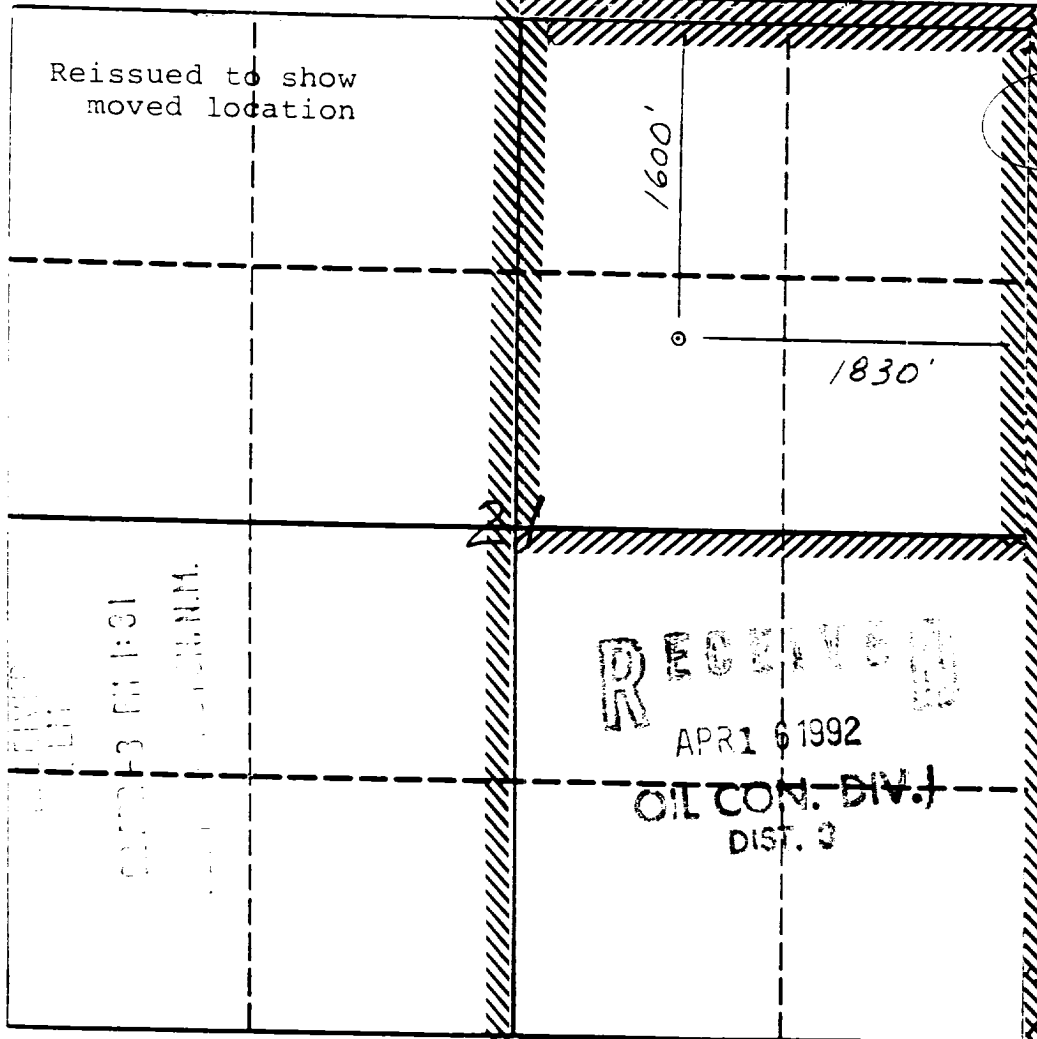
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease San Juan 29-7 Unit		Well No. 527	
Unit Letter G	Section 21	Township 29 North	Range 7 West	County NMNM	Rio Arriba
Actual Footage Location of Well: 1600 feet from the North line and 1830 feet from the East line					
Ground level Elev. 6768'		Producing Formation Fruitland Coal/Pic. Cliffs		Pool Basin/Blanco	
				Dedicated Acreage 320/160 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation unitization
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

4-6-92
Date Surveyed
C. EDWARDS

Signature of Professional Surveyor

6857

License No.

6857

March 20, 1992

OPERATIONS PLAN

Well Name: San Juan 29-7 Unit #527
Location: 1595'FNL, 1850'FEL, Section 21, T-29-N, R-7-W
 Rio Arriba County, New Mexico
Formation: Basin Fruitland Coal/Blanco Pictured Cliffs
Elevation: 6768'GL

Formation Tops:	Surface	San Jose
	Ojo Alamo	2481'
	Kirtland	2544'
	Fruitland	3263'
	Fruitland Coal Top	3348'
	Fruitland Coal Base	3561'
	Pictured Cliffs	3608'
	Total Depth	3800'

Logging Program: Mud logs from 3623' to Total Depth.

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-8.9	40-50	no control
200-3800'	Non-dispersed	8.4-9.5	30-60	no control

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0 - 200'	8 5/8"	24.0#	K-40
7 7/8"	0 - 3800'	4 1/2"	10.5#	K-55

Tubing Program:

0 - 3800'	2 3/8"	4.7#	J-55
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Float Equipment: 8 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2481'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 4 1/2" x 2 3/8" x 11" 3000 psi xmas tree assembly.

March 20, 1992

Cementing:

8 5/8" surface casing - cement with 211 sx Class "B" cement with 1/4# flocele/sx and 3% calcium chloride (250 cu.ft. of slurry, 200% excess to circulate to surface). WOC 12 hrs. Test casing to 600#/30 minutes.

4 1/2" production casing - First stage: lead w/230 sx 65/35 Class "B" Poz w/6% gel, 2% calcium chloride and 1/4#/sx flocele. Tail w/100 sx Class "B" w/2% calcium chloride (525 cu.ft. of slurry, 100% excess to circulate stage tool @ 2650'). Second stage: lead w/615 sx 65/35 Class "B" Poz w/6% gel, 2% calcium chloride and 1/4#/sx flocele. Tail w/100 sx Class "B" w/2% calcium chloride (1206 cu.ft. slurry, 100% excess to circulate stage tool to surface).

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rams to 600#/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams to 3000#/15 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated to least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- * The Fruitland Coal and Pictured Cliffs formations will be completed and commingled.

- * Anticipated pore pressure for the Fruitland is 600 psi and the Pictured Cliffs is 650 psi.

- * This gas is dedicated.

- * The East half of the section is dedicated to the Fruitland Coal and the Northeast quarter of the section is dedicated to the Pictured Cliffs.

- * New casing will be utilized.

- * Cementing contractor will provide BLM with a chronological log including the pump rate and pressure, and the slurry density and volume for all cement jobs.

- * Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.