

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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CLM

30-039-25167
12 FEB -4 AM 10:03

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL

1b. TYPE OF WELL
GAS

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MAR 11 1992

OIL CON. DIV.
DIST. 3

2. OPERATOR

MERIDIAN OIL INC.

3. ADDRESS & PHONE NO. OF OPERATOR
P O BOX 4289
FARMINGTON, NM 87499

5. LEASE NUMBER

SF-078424

6. IF INDIAN, ALL. OR TRIBE NAME

7. UNIT AGREEMENT NAME

SAN JUAN 29-7 UNIT

8. FARM OR LEASE NAME

SAN JUAN 29-7 UNIT 7465

9. WELL NO.

527

4. LOCATION OF WELL

1595' FNL 1850' FEL

10. FIELD, POOL, OR WILDCAT

BASIN 76129 FRUITLAND COAL

11. SEC. T. R. M OR BLK.

G SEC. 21 T29N R07W NMPM

14. DISTANCE IN MILES FROM NEAREST TOWN
8 MILES FROM GOVERNADOR

12. COUNTY

RIO ARRIBA

13. STATE

NM

15. DISTANCE FROM
PROPOSED LOCATION 1595'
TO NEAREST PROPERTY
OR LEASE LINE.

16. ACRES IN LEASE 17. ACRES ASSIGNED TO WELL
2160 320.00

THESE ACRES ARE
ASSIGNED TO THE WELL ATTACHED
"WELL REPORT"

18. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST WELL DR. 10'
COMPL., OR APPLIED
FOR ON THIS LEASE.

19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS
3566' ROTARY

This section is subject to technical and
procedural review pursuant to 43 CFR 3143.3
and applied pursuant to 43 CFR 3143.4.

21. ELEVATIONS (DF, FT, GR, ETC.)
6768' GL

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

24. AUTHORIZED BY: *[Signature]*
REG. DRILLING ENGR.

1/30/92
DATE

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

APPROVED
AS AMENDED

MAR 09 1992

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-1 AREA MANAGER

ARCH REPORT SUBMITTED 10/31/90

NM000

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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BLM

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

91 FEB -4 AM 10:03

11017-1-1-89 N.M.

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

DISTRICT II
P.O. Drawer DD, Artesa, 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 (SF-078424)		Well No. 527
Unit Letter G	Section 21	Township 29 North	Range 7 West	County Rio Arriba
Actual Footage Location of Well: 1595 feet from the North line and 1850 feet from the East line				
Ground level Elev. 6768'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or lacquer 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.

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OIL CON. DIV.
DIST. 3

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

1-24-92

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or 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.

9-20-89
Date Surveyed

Neale C. Edwards
Signature of State Professional Surveyor

857
Professional Surveyor

REGISTERED LAND SURVEYOR

Neale C. Edwards
Signature

6857
Certificate No.

Well Name: San Juan 29-7 Unit No. 527
 Section 21, T-29-N, R-7-W
 Basin-Fruitland Coal

1595' FNL - 1850' FEL
 Rio Arriba New Mexico
 Elevation 6768'

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- 3566

Logging Program: Mud logs from 3263 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3566	Non-dispersed	8.4 - 9.5	30-60	no control

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	8 5/8"	24.0#	K-40
	7 7/8"	0 - 3566	4 1/2"	10.5#	K-55

Tubing Program:	Depth Interval	Csg. Size	Weight	Grade
	0 - 3566	2 3/8"	4.7#	J-55

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.

Cementing:

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

4 1/2" production casing - First Stage: Lead w/208 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/4# /sack flocele. Tail with 100 sacks of class "B" with 2% calcium chloride. (486 cu.ft., 100% excess to circulate stage tool @ 2500'). Second stage: Lead w/577 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/4# /sack flocele. Tail w/100 sacks of class "B" with 2% calcium chloride. (1140 cu.ft., 100% excess to circulate stage tool @ 2500).

