

31-139-24457

RECEIVED
MAIL ROOM
JUN 10 1987

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL

1b. TYPE OF WELL
GAS

2. OPERATOR
MERIDIAN OIL INC. o/c

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

4. LOCATION OF WELL
925' N 480' E
770 1740

5. LEASE NUMBER
NM-012735

6. IF INDIAN, ALL. OR TRIBE NAME

7. UNIT AGREEMENT NAME
SAN JUAN 31-6 UNIT

8. FARM OR LEASE NAME
SAN JUAN 31-6 UNIT

9. WELL NO.
207

10. FIELD, POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC. T. R. M OR BLK.
SEC. 6 T30N R06W NMPM

12. COUNTY
RIO ARRIBA

13. STATE
NM

14. DISTANCE IN MILES FROM NEAREST TOWN
18 MILES FROM GOBERNADOR

15. DISTANCE FROM
PROPOSED LOCATION 480'
TO NEAREST PROPERTY
OR LEASE LINE.

16. ACRES IN LEASE
639.40

17. ACRES ASSIGNED TO WELL
319.55

18. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST WELL DR. 400'
COMPL., OR APPLIED
FOR ON THIS LEASE.

19. PROPOSED DEPTH
3250'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (DF, FT, GR, ETC.)
6435' GL 6360

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

24. AUTHORIZED BY: [Signature]
REGULATORY AFFAIRS

5-2-89
DATE

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED
AS AMENDED
MAY 31 1989
[Signature]
AREA MANAGER

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.

OK
(9)

Well Name: 207 SAN JUAN 31-6 UNIT
 Sec. 6 T30N R06W
 BASIN FRUITLAND COAL

925'N 480'E
 RIO ARRIBA NEW MEXICO
 Elevation 6435'GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 2335
 Kirtland- 2525
 Fruitland- 3070
 Fruitland Coal Top- 3110
 Fruitland Coal Base- 3250
 Intermediate TD- 3090
 Total Depth- 3250
 Pictured Cliffs- 3265

Logging Program: Mud logs from intermediate to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3090	Non-dispersed	8.4 - 9.1	30-60	no control
	3090 - 3250	Formation Water	8.4		no control

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	9 5/8"	32.3#	H-40
	8 3/4"	0 - 3090	7"	20.0#	K-55
	6 1/4"	3040 - 3250	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3250	2 7/8"	6.5#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe. Run insert float one joint above the guide shoe.

5 1/2" production casing - float shoe on bottom and a pre-drilled liner run to the 7" casing with a minimum 50' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 7/8" x 11" 3000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing - cement with 106 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (125 cu ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing - lead with 56 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu.ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 227 lu ft. of slurry, 100% excess to cover the Ojo Alamo. Run temperature survey at 8 hours. WOC 12 hours. Test casing to 1500 psi for 30 minutes.

5 1/2" liner - do not cement.

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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 (NM-012735) San Juan 31-c Unit		Well No. 207
Unit Letter B	Section 6	Township 30 North	Range 6 West	County NMNM Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1740 feet from the East line					
Ground level Elev. 6360'		Producing Formation Fruitland Coal		Pool Basin	
					Dedicated Acreage: 319.55 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Reissued to show
moved location

790'
LOC.
1740'

OPERATOR CERTIFICATION

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

Peggy Bradford
Signature

Peggy Bradford

Printed Name

Regulatory Affairs

Position

Meridian Oil Inc.

Company

5-22-89

Date

SURVEYOR CERTIFICATION

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

Date Surveyed

5-17-89
NEALE C. EDWARDS

Signature of Seeker
Professional Surveyor

REGISTERED LAND SURVEYOR

Certificate No.

6857

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

GEOLOGICAL SURVEY

778000 E.

279

780

27 30' 781

782

SJ 31-6 207

31

Within unit
boundaries
previously
defined
32-5 d 102

