

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-27896

RECEIVED
BLM MAIL ROOM

50 MAY 11 AM 2:02

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

BLM DISTRICT OFFICE
FARMINGTON, NEW MEXICO

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-078509
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC.	7. UNIT AGREEMENT NAME SAN JUAN 32-9 UNIT
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME SAN JUAN 32-9 UNIT
4. LOCATION OF WELL 1360' FSL 810' FWL	9. WELL NO. 255
14. DISTANCE IN MILES FROM NEAREST TOWN 4 MILES E OF CEDAR HILL	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL
	11. SEC. T. R. M OR BLK. K SEC. 6 T31N R09W NMPM
15. DISTANCE FROM PROPOSED LOCATION 810' TO NEAREST PROPERTY OR LEASE LINE.	12. COUNTY SAN JUAN
16. ACRES IN LEASE 2136.90	13. STATE NM
17. ACRES ASSIGNED TO WELL 208.15	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 300' COMPL., OR APPLIED FOR ON THIS LEASE.	19. PROPOSED DEPTH 3379'
20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (DF, FT, GR, ETC.) 6555' GL	22. APPROX. DATE WORK WILL START
23. PROPOSED CASING AND CEMENTING PROGRAM *SEE OPERATIONS PLAN	
24. AUTHORIZED BY: <u>Danny Boone for SWC</u> REG. DRILLING ENGR.	

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JUN 25 1990

OIL CON. DIV.
DIST. 3

5-8-90
DATE

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

APPROVED

JUN 14 1990

AREA MANAGER

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

NMOCD

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
MAIL ROOM

Form C-102
Revised 1-1-8

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

JUN 11 AM 2:02

AMERICAN OIL & GAS AREA
BIRMINGHAM, NEW MEXICO

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer 00, Artesia, NM 88210

DISTRICT III

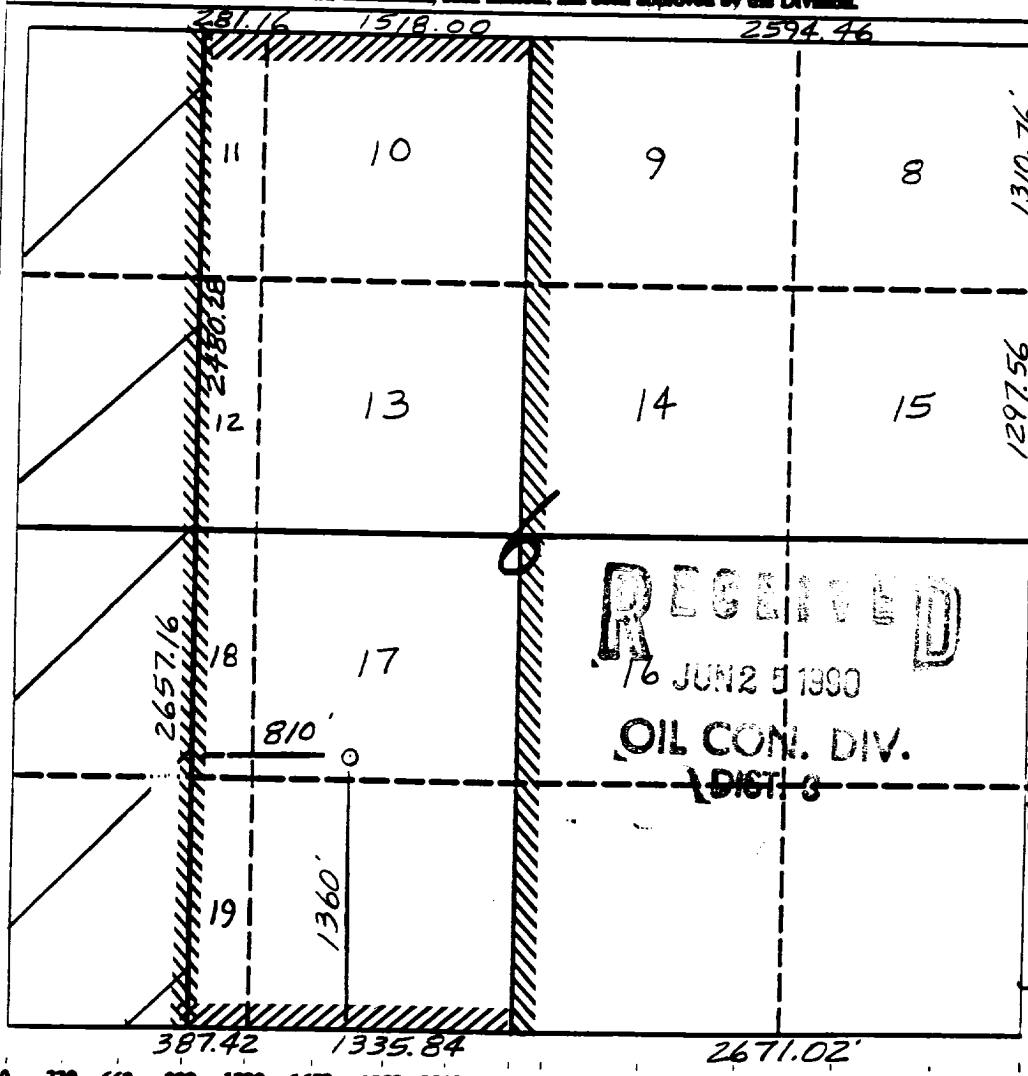
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease San Juan 32-9 Unit (SF-078509)		Well No. 255
Unit Letter K	Section 6	Township 31 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1360 feet from the South line and 810 feet from the West line					
Ground level Elev. 6555'		Producing Formation Fruitland Coal		Pool Basin	
Dedicated Acreage: 208.15					Acres

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



RECEIVED
16 JUN 25 1990
OIL CON. DIV.
DIST-3

OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
5-8-90

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge and belief.

Date Surveyed
Neale C. Edwards
Signature of State Professional Surveyor

REGISTERED LAND SURVEYOR
Certificate No. 6857

Well Name: 255 SAN JUAN 32-9 UNIT 1360' FSL 810' FWL
 Sec. 6 T31N R09W SAN JUAN NEW MEXICO
 BASIN FRUITLAND COAL Elevation 6555' GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 1752
 Kirtland- 1890
 Fruitland- 3010
 Fruitland Coal Top- 3132
 Fruitland Coal Base- 3375
 Intermediate TD- 3112
 Total Depth- 3379
 Pictured Cliffs- 3388

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 - 3112	Non-dispersed	8.4 - 9.1	30-60	no control
	3112 - 3379	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 - 3112	7"	20.0#	K-55
	6 1/4"	3062 - 3379	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3379	2 7/8"	6.5#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe and four centralizers run every other joint across Ojo Alamo. 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 160 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (189 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing - lead with 453 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. 992 cu ft. of slurry, 110% excess to circulate to surface. WOC 12 hours.

5 1/2" liner - do not cement.

San Juan 32-9 Unit #255
T31N, R9W

NO New Construction

3,900' of existing BLM
roads, all located within
Unit Boundaries

1,900' E2NE, Sec 7, T31N, R9W
Off Lease ROW

Remaining existing roads on fee,
state & approved BLM ROW

MAP #1

