

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28750
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

AUG 07 1992

OIL CON. DIV.

DIST. 3

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-080517
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC.	7. UNIT AGREEMENT NAME
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME PAYNE
4. LOCATION OF WELL 2035' FSL 1100' FWL	9. WELL NO. 211
10. FIELD, POOL, OR WILDCAT CEDAR HILL	11. SEC. T. R. M OR BLK. SEC. 21 T32N R10W NMPM
14. DISTANCE IN MILES FROM NEAREST TOWN 12 MILES NORTH OF AZTEC	12. COUNTY SAN JUAN
15. DISTANCE FROM PROPOSED LOCATION 1100' TO NEAREST PROPERTY OR LEASE LINE.	13. STATE NM
16. ACRES IN LEASE 1633.90	17. ACRES ASSIGNED TO WELL 315.56
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE.	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (DF, FT, GR, ETC.) 6310' GL	22. APPROX. DATE WORK WILL START
23. PROPOSED CASING AND CEMENTING PROGRAM	
*SEE OPERATIONS PLAN	
24. AUTHORIZED BY: [Signature] REG. DRILLING ENGR.	7-14-92 DATE

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED
AS AMENDED

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

AUG 04 1992

AREA MANAGER

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

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JUL 16 1992

07 JUL 16 PM 2:40

0131474 SECTION, N.M.

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

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

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

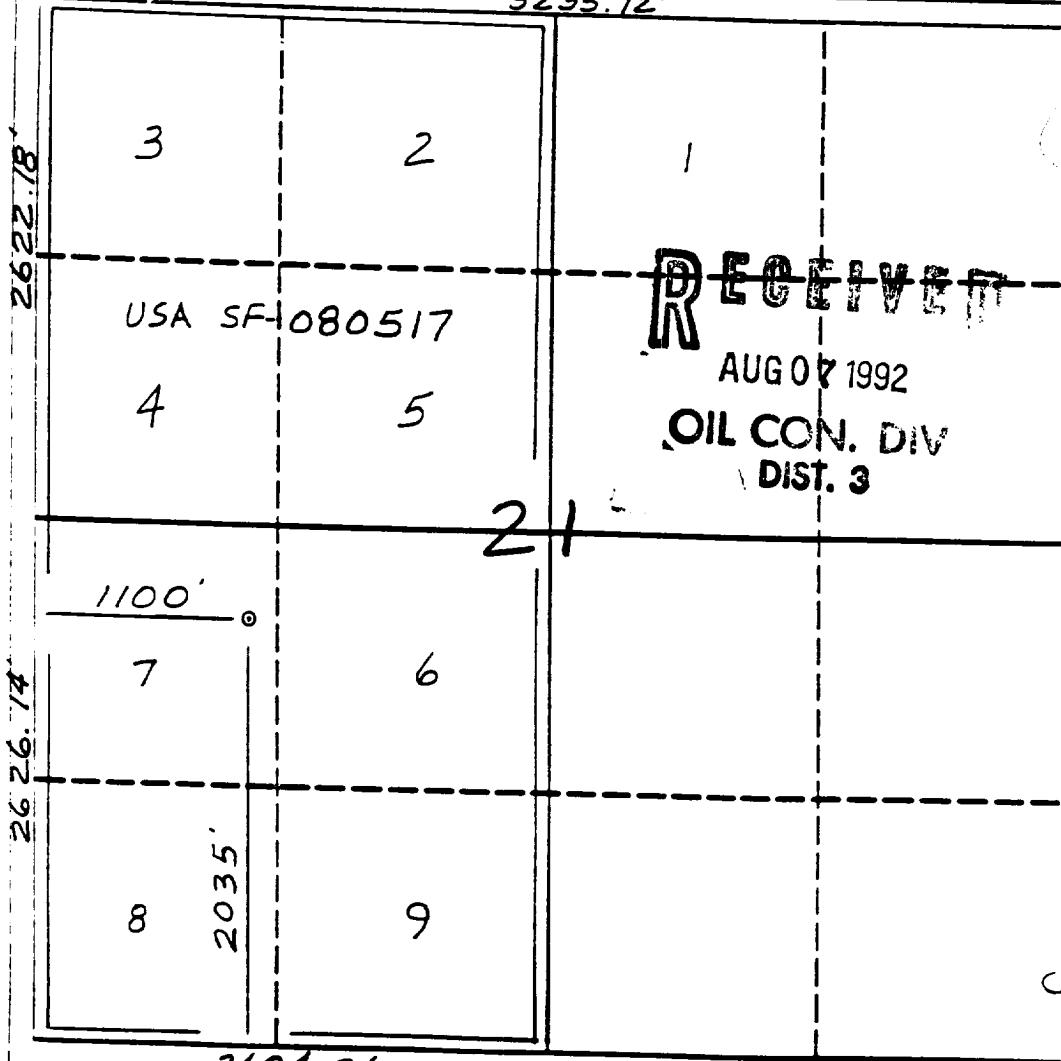
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.				Lease Payne	Well No. 211
Unit Letter L	Section 21	Township 32 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 2035 feet from the South line and 1100 feet from the West line					
Ground level Elev. 6310'		Producing Formation Fruitland Coal	Pool Cedar Hill Basal	Dedicated Acreage: 315.56 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or inkline 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 _____
If answer is "no" list the owners and trust 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.

5235.12'



OPERATOR CERTIFICATION

I hereby certify that the information contained 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

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.

Date Surveyed
6-16-92
Name
C. Edwards

Signature
Professional Surveyor
6337

6857

July 14, 1992

OPERATIONS PLAN

Well Name: Payne #211
Location: 2035'FSL, 1100'FWL, Section 21, T-32-N, R-10-W
 San Juan County, New Mexico
Formation: Cedar Hill Fruitland Coal
Elevation: 6310'GL

Formation Tops:	Top	Bottom	Contents
Surface	San Jose	1398'	aquifer
Ojo Alamo	1398'	1427'	aquifer
Kirtland	1427'	2674'	shale
Fruitland	2674'	2824'	gas
Fruitland Coal Top	2824'	3099'	gas
Fruitland Coal Base	3099'	3108'	gas
Pictured Cliffs	3108'		
Total Depth	3102'		

Logging Program: Mud logs from intermediate to Total Depth.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-2819'	Non-dispersed	8.4-9.1	30-60	no control
2819-3102'	Formation Water	8.4		no control

Casing Program:

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0' - 200'	9 5/8"	32.3#	K-40
8 3/4"	0' - 2819'	7"	20.0#	K-55
6 1/4"	2669' - 3102'	5 1/2"	15.5#	K-55

Tubing Program:

0' - 3102'	2 3/8"	4.7#	J-55
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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. Run insert float one joint above guide shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1398'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

5 1/2" production casing - float shoe on bottom and 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.

