

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-045-28591

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL

1b. TYPE OF WELL  
GAS

RECEIVED

SEP 12 1991

5. LEASE NUMBER

SF-078459-B

6. IF INDIAN, ALL. OR TRIBE NAME

2. OPERATOR

OIL CON. DIV.  
MERIDIAN OIL INC DIST. 3

7. UNIT AGREEMENT NAME

ALLISON UNIT

3. ADDRESS & PHONE NO. OF OPERATOR

P O BOX 4289  
FARMINGTON, NM 87499

8. FARM OR LEASE NAME

ALLISON UNIT

9. WELL NO.

34

4. LOCATION OF WELL

1990' FSL 1940' FWL

10. FIELD, POOL, OR WILDCAT  
BASIN DAKOTA

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

SEC. 11 T32N R07W NMPM

14. DISTANCE IN MILES FROM NEAREST TOWN  
4 MILES FROM ALLISON CO.

12. COUNTY

SAN JUAN

13. STATE

NM

15. DISTANCE FROM  
PROPOSED LOCATION 1940'  
TO NEAREST PROPERTY  
OR LEASE LINE.

16. ACRES IN LEASE 17. ACRES ASSIGNED TO WELL  
377.66

1778.08

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

19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS  
8308' ROTARY

21. ELEVATIONS (DF, FT, GR, ETC.)  
6670' GL

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

\*SEE OPERATIONS PLAN

24. AUTHORIZED BY:

REG. DRILLING ENGR.

8/8/91

DATE

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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

Head C-104 for NSP & NSC  
NMCOO

AREA MANAGER

Submit to Addressee  
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

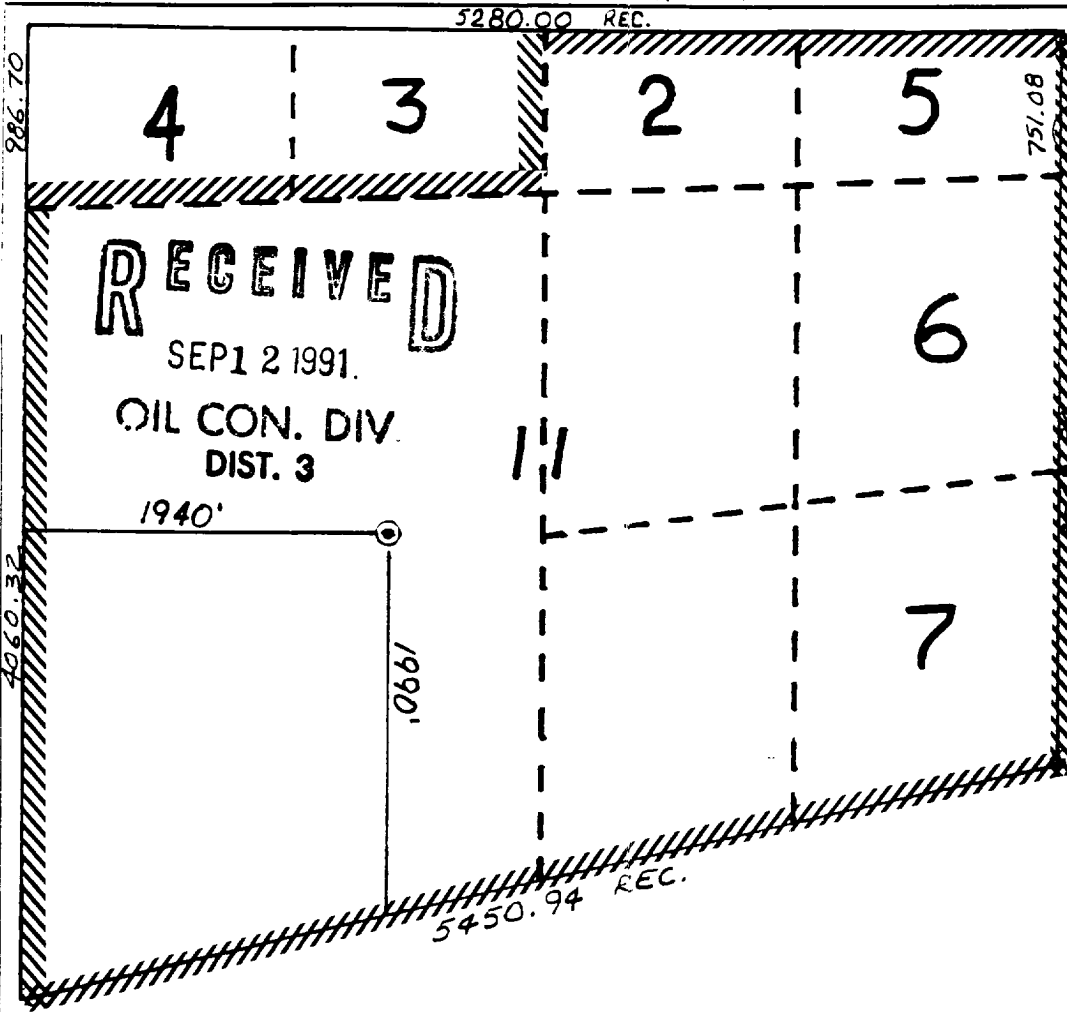
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Allison Unit (SF-078459B)			Well No. 34		
Unit Letter K	Section 11	Township 32 North	Range 7 West	County San Juan		NMNM		
Actual Footage Location of Well: 1990 feet from the South line and 1940 feet from the West line								
Ground level Elev. 6670'		Producing Formation Dakota		Pool Basin		Dedicated Acreage: 377.66 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 acre-standard unit, eliminating such interest, has been approved by the Division.

5280.00 REC.



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  
Peggy Bradfield

Position  
Regulatory Affairs

Company  
Meridian Oil Inc.

Date  
8-8-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes 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  
7-2-91

Signature [Signature]

Professional Surveyor



Certificate No. Neale G. Edwards

**General Well Data:**

Well Name & Number--- Allison Unit #34  
 Location----- NE/SW/4 Sec.11,T32N,R07W  
 Surveyed Footages--- 1990'FSL - 1940'FWL  
 County, State----- San Juan County, NM  
 Field----- Basin Dakota  
 Formation----- Dakota  
 Surveyed Elevation--- 6670 'GL

**Formation Tops:**

San Jose -----	Surf	Point Lookout-----	5883 '
Ojo Alamo-----	2428 '	Mancos-----	6236 '
Kirtland-----	2454 '	Gallup-----	6320 '
Fruitland-----	3053 '	Greenhorn-----	7940 '
Pictured Cliffs-----	3320 '	Graneros-----	7996 '
Lewis-----	3600 '	Dakota-----	8108 '
Mesaverde-----	5578 '	Intermediate TD-----	3620 '
Menefee-----	5643 '	Total Depth-----	8308 '

**BOP Specifications and Tests:****Surface to Intermediate TD -**

11" 3000 psi minimum Double Gate BOP Stack (Reference Figure #1).  
 After nipple-up prior to drilling out Surface Casing, Rams  
 and Casing will be tested to 1000 psi for 30 minutes.

**Intermediate TD to Total Depth -**

11" 3000 psi minimum Double Gate BOP Stack (Reference Figure #1).  
 After nipple-up prior to drilling out Intermediate Casing, Rams and  
 and Casing will be tested to 1500 psi for 30 minutes.

**Surface to Total Depth -**

3" nominal, 3000 psi minimum Choke Manifold (Reference Figure #3).

**Completion Operations -**

7 1/16" 3000 psi minimum Double Gate BOP Stack (Reference Figure #2).  
 After nipple-up prior to Completion, Pipe Rams, and Liner  
 Top will be tested to 3000 psi for 15 minutes.

**Wellhead -**

9 5/8" X 7" X 2 3/8" 3000 psi Tree Assembly

**General -**

- \* Pipe Rams will be actuated once each day and Blind Rams will be actuated once each trip to test proper functioning.
- \* An Upper Kelly Cock Valve and Drill String Safety Valves to fit each drill string will be available on the rig floors at all times.
- \* A BOP Pit Level Drill will be conducted weekly for each drilling crew.
- \* All of the BOP Tests and Drills will be recorded in the Daily Drilling Reports.
- \* Blind and Pipe Rams will be equipped with extension hand wheels.

TIFFANY, COLO. 2.5 MI.  
3 MI. TO COLO. 151

7.5 MINUTE SERIES (TOPOGRA

