

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN,
OR PLUG BACK

API NO. (assigned by OCD on new well)

20-045-27494
5. Indicate Type of Lease
FEE

6. State Oil & Gas Lease No.

1a. Type of Work
DRILL

b. Type of Well
GAS SINGLE ZONE

7. Lease Name or Unit Agreement Name
SUNRAY G

RECEIVED

2. Name of Operator
MERIDIAN OIL INC.

8. Well No.
1R

OCT 04 1989

OIL CON. DIV

3. Address of Operator
PO Box 4289, Farmington, NM 87499

9. Pool Name or Wildcat
BLANCO MESA VERDE

DIST. 3

W/317.01

4. Well Location
Unit letter L 1335'S 1275'W
Section 21 T31N R09W NMPM SAN JUAN COUNTY

10. Proposed Depth
5800'

11. Formation
MESA VERDE

12. Rotary or C.T.
Rotary

13. Elevation
6205'GL

14. Bond Type
statewide

15. Drill. Contractor

16. Est. Start Date
upon approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE HOLE	SIZE CASING	WT. PER FT.	SET. DEPTH	SKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	32.3#	200 ft.	125 cu.ft.	circ surface
8 3/4"	7"	20.0#	3450 ft.	1037 cu.ft.	circ surface
6 1/4"	4 1/2"	10.5#	5800 ft.	436 cu.ft.	circ liner

The Mesa Verde formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with
blind and pipe rams will be used for blow out prevention on this well.
This gas is dedicated.

The W/2 of Sec 21 is dedicated to this well.

APPROVAL EXPIRES 4-10-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 90 DAYS

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

SIGNATURE [Signature] TITLE Regulatory Affairs DATE 10-2-89

(This space for State Use)

APPROVED BY [Signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3
Conditions of approval, if any:

DATE OCT 10 1989

Hold 1-104 For USC

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 Sunray G (Fee)		Well No. 1R.
Unit Letter L	Section 21	Township 31 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1335 feet from the South line and 1275 feet from the West line					
Ground level Elev. 6205'	Producing Formation Mesa Verde		Pool Blanco	Dedicated Acreage: 328 377.01 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
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.

OPERATOR CERTIFICATION

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

Signature *Peggy Bradfield*

Peggy Bradfield

Printed Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
10-2-89

Date

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. 9-8-89

Date Surveyed
Neale C. Edwards

Signature of Sealer
Professional Surveyor

REGISTERED LAND SURVEYOR
6857

Certificate No.

6857

RECEIVED

OCT 10 4 1989

OIL CON. DIV
DIST. 3

1275'

1335'

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900