

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)
1a. Type of Work PLUG BACK	5. Indicate Type of Lease FEE
b. Type of Well GAS	6. State Oil & Gas Lease No.
2. Name of Operator MERIDIAN OIL INC.	7. Lease Name or Unit Agreement Name MORRIS A
3. Address of Operator P.O. BOX 4289 FARMINGTON, NM 87499	8. Well No. #4
4. Well Location SEC. 15, T30N, R11W N.M.P.M.	9. Pool Name or Wildcat BASIN FRUITLAND COAL
1567' FNL, 1637' FEL	

10. Proposed Depth	11. Formation	12. Rotary or C.T.
13. Elevation 5829 GL	14. Bond Type	15. Drill Contractor
16. Est. Start Date		
17. PROPOSED CASING AND CEMENT PROGRAM		

SIZE HOLE	SIZE CASING	WT. PER FT.	SET. DEPTH	SKS OF CEMENT	EST. TOP

RECEIVED

MAR 19 1990

OIL CON. DIV.
DIST. 3

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

SIGNATURE [Signature] (SHL) TITLE Regulatory Affairs DATE 3-16-90
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH DEPUTY OIL & GAS INSPECTOR, DIST. #3
Conditions of approval, if any: TITLE DATE MAR 23 1990

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OIL CON. DIV.

Dist. 2

MAR 2 1930

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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, Artesa, 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 Morris A (Fee)		Well No. 4
Unit Letter G	Section 15	Township 30N	Range 11W	County NMPM	San Juan
Actual Footage Location of Well: 1567 feet from the North line and 1637 feet from the East line					
Ground level elev. 5829'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or machine 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

Note: not resurveyed
taken from survey by
S.Schuleman 4-6-54

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OIL CON. DIV.
DIST. 3

OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name
Regulatory Affairs
Position

Meridian Oil Inc.
Company

3-16-90
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.

NEALE C. EDWARDS
Neale C. Edwards
Signature of Surveyor
Professional Surveyor

REGISTERED LAND SURVEYOR
6857

Certificate No. 6857

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

FRUITLAND RECOMPLETION PROCEDURE
MORRIS A #4

1. Prepare location for workover. Install or replace anchors as necessary.
2. MOL with workover rig, hold safety meeting, install safety signs and proper fire equipment at strategic points. Comply with all BLM, NMOCD, and MOI regulations.
3. Rig up blow lines, record tubing and casing pressures and blow well down. Kill well as necessary with water. ND existing swage and tree and replace with a 2000 psi independent type wellhead. NU 6" 3000 psi BOP and stripping head.
4. TOOH with tubing.
5. PU 5 1/2" casing scraper on 2 3/8" 4.7# J-55 EUE tubing and TIH. TOOH.
6. RU wireline unit and set a 5 1/2" CIBP near 2277' to isolate the Pictured Cliffs formation. Pressure test casing to 3000 psi for 15 minutes.
7. Run GR-CCL-CNL. Perforations will be selected from log.
8. Perforate Fruitland coal over interval selected from logs.
9. TIH with tubing and swab wellbore dry.
10. RU service company. Hold pre-frac safety meeting with all personnel on location. PT surface lines. Fracture stimulate well with 70 quality nitrogen foam, 40/70 mesh and 20/40 mesh sand, and 30# linear guar gel. Maximum pressure is limited to 3000 psi.
12. Open well up after shut down. Record flowing pressures periodically until well logs off.
13. TIH with tubing and CO to PBTD.
14. Land 1 1/2" 2.9# EUE tubing near 2258'. ND BOP. NU tree. Rig down and release rig.

MORRIS A #4
WELLBORE DIAGRAMS

