

*Release Immediatly
clear in.*

B, Dec

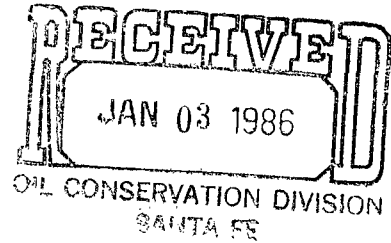
PH. 505-325-5093

MERRION OIL & GAS CORPORATION

P. O. Box 840
FARMINGTON, NEW MEXICO 87499

December 26, 1985

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501



*NSC-2217
RULE-104(FE)*

Re: NCRA State No. 8
Sec. 16, T24N, R6W
Rio Arriba Co., New Mexico

Dear Sir:

The above referred to location is for a well to be drilled to the Mesaverde Formation. This location is non-standard because of topography. Certified Letters have been sent to the offsetting operators advising them of this location. We hereby request approval of this location for drilling.

Thank you for your assistance in this matter.

Yours truly,

MERRION OIL & GAS CORPORATION


Steve S. Dunn, Operations Manager

SSD/am

Enc.

cc: Frank Chavez

*Location 2350 FNL
2000 FEL
Section 16, T24N, R-6W
Devils Fork Mesaverde Pool
40 Acres dec.
SW1/4 NE1/4 Sect. 16.*

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATION	

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Leasing No.
E 1207 - 6

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Merrion Oil & Gas Corporation

3. Address of Operator
P. O. Box 840, Farmington, New Mexico 87499

4. Location of Well
UNIT LETTER G LOCATED 2350 FEET FROM THE North LINE
AND 2000 FEET FROM THE East LINE OF SEC. 16 TWP. 24N RGE. 6W

7. Unit Agreement Name

8. Form of Lease Name
NCRA State

9. Well No.
8

10. Field and Pool, or Wildcat
Devils Fork Mesaverde

12. County
Rio Arriba

11. Proposed Depth 4830'	11A. Formation Mesaverde	11B. History of C.O.R. Rotary
11C. Estimated to be set (DL, RL, etc.) 6636' GL	11A. Kind & Nature Flood Pond Statewide	21B. Drilling Contractor Winter/1986

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8", J-55	24 #/ft.	200	175 sx Class B 3% CaCl2 (206.5 cu. ft.)	3% CaCl2 (206.5)
7-7/8"	4-1/4", J-55	10.5 #/ft.	4830'	625 sx (1099 cu. ft.)	

Propose to drill 12-1/4" hole to 200' and set 200' of 8-5/8", 24 #/ft. surface casing with 175 sx Class B 3% CaCl2 (206.5 cu. ft.). Will drill 7-7/8" hole to TD and run open hole logs. If appears productive, will run 4-1/2", 10.5 #/ft, J-55 casing to 4830' and cement with 400 sx Class B 2% D-79, yield 2.06 cu. ft/sk (824 cu. ft.) cement followed by 225 sx Class H 2% gel, 1.22 cu. ft/sk yield (275 cu. ft.) cement to cover Mesaverde, Chacra, Pictured Cliffs, Fruitland and Ojo Alamo. Estimated top of cement is at the surface. Will perforate and stimulate as necessary. 10" 900 series double ram preventers will be used in drilling. Drilling fluid will be low solids, non-dispersed, low water loss mud using bentonite, starch, CMC and fresh water.

Est. tops on back.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE FLOODING PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Operations Manager Date 12/18/85
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section

Operator MERRION OIL & GAS CORP			Lease NCRA State		Well No. 8
Unit Letter G	Section 16	Township 24N	Range 6W	County Rio Arriba	
Actual Lease Location of Well: 2350 feet from the North line and 2000 feet from the East line					
Ground Level Elev. 6636	Producing Formation Mesaverde	Pool Devils Fork Mesaverde	Dedicated Acreage: 40 Acres		

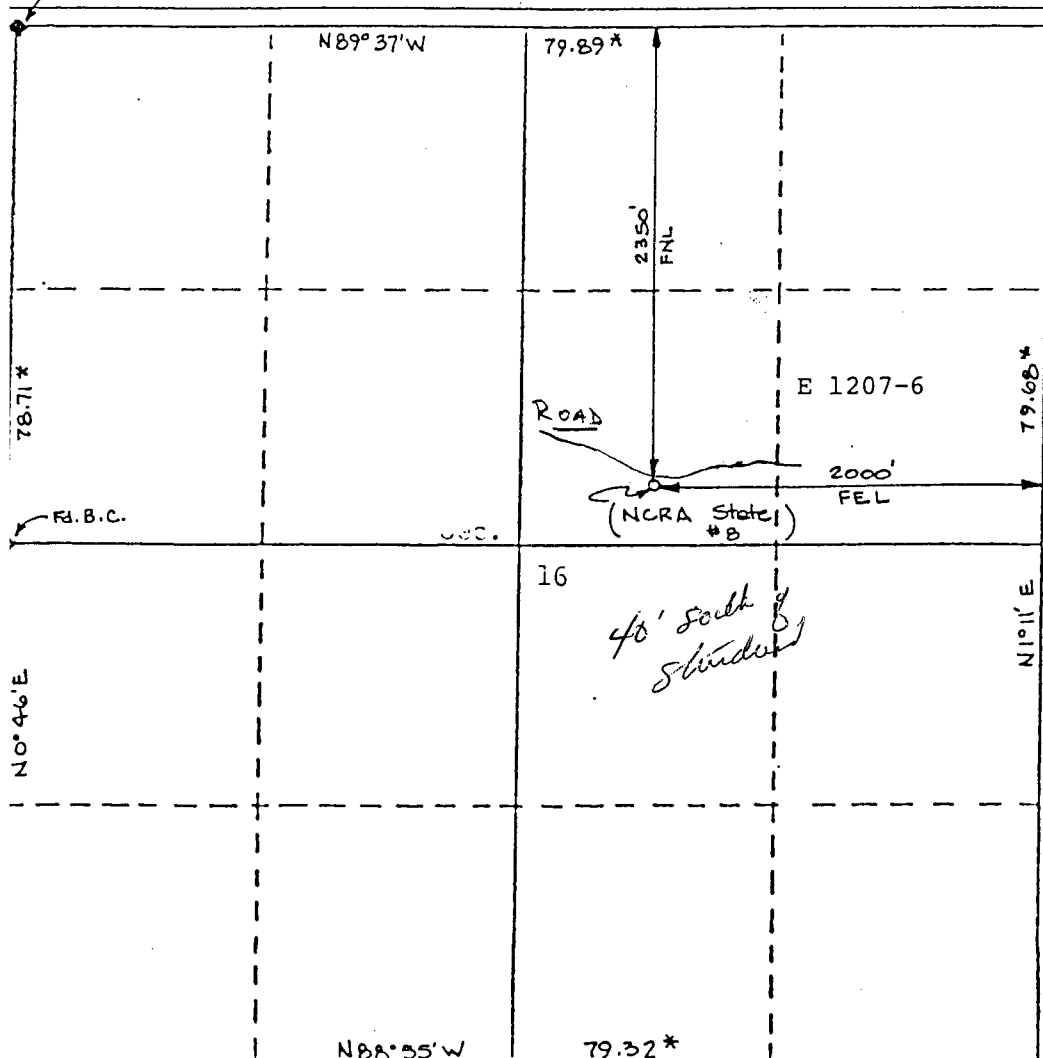
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division.

Fd.B.C. *Record GLO



CERTIFICATION

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

Name
Steve S. Dunn
Position
Operations Manager
Company
Merrion Oil & Gas Corporation
Date
12/3/85

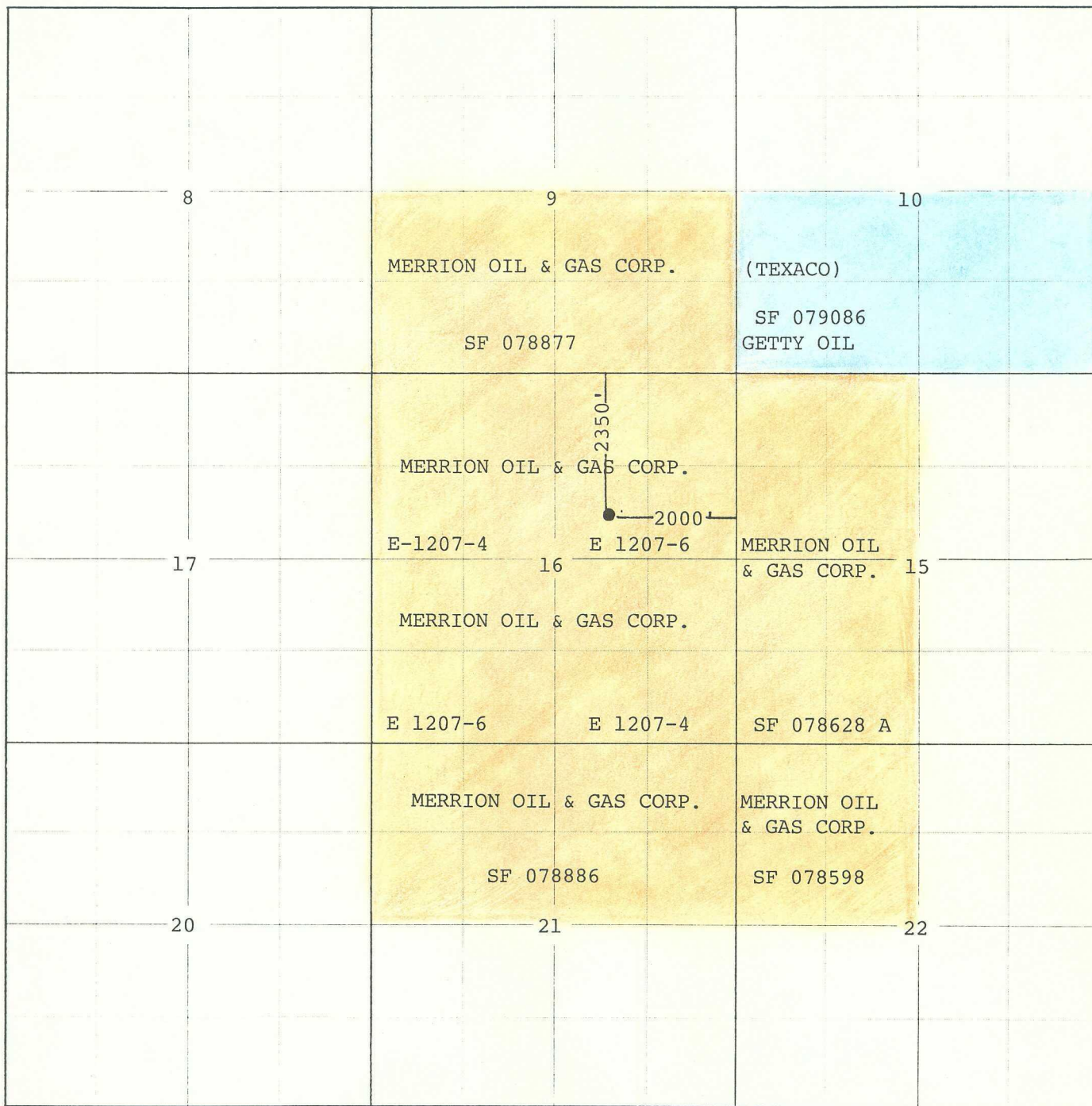
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

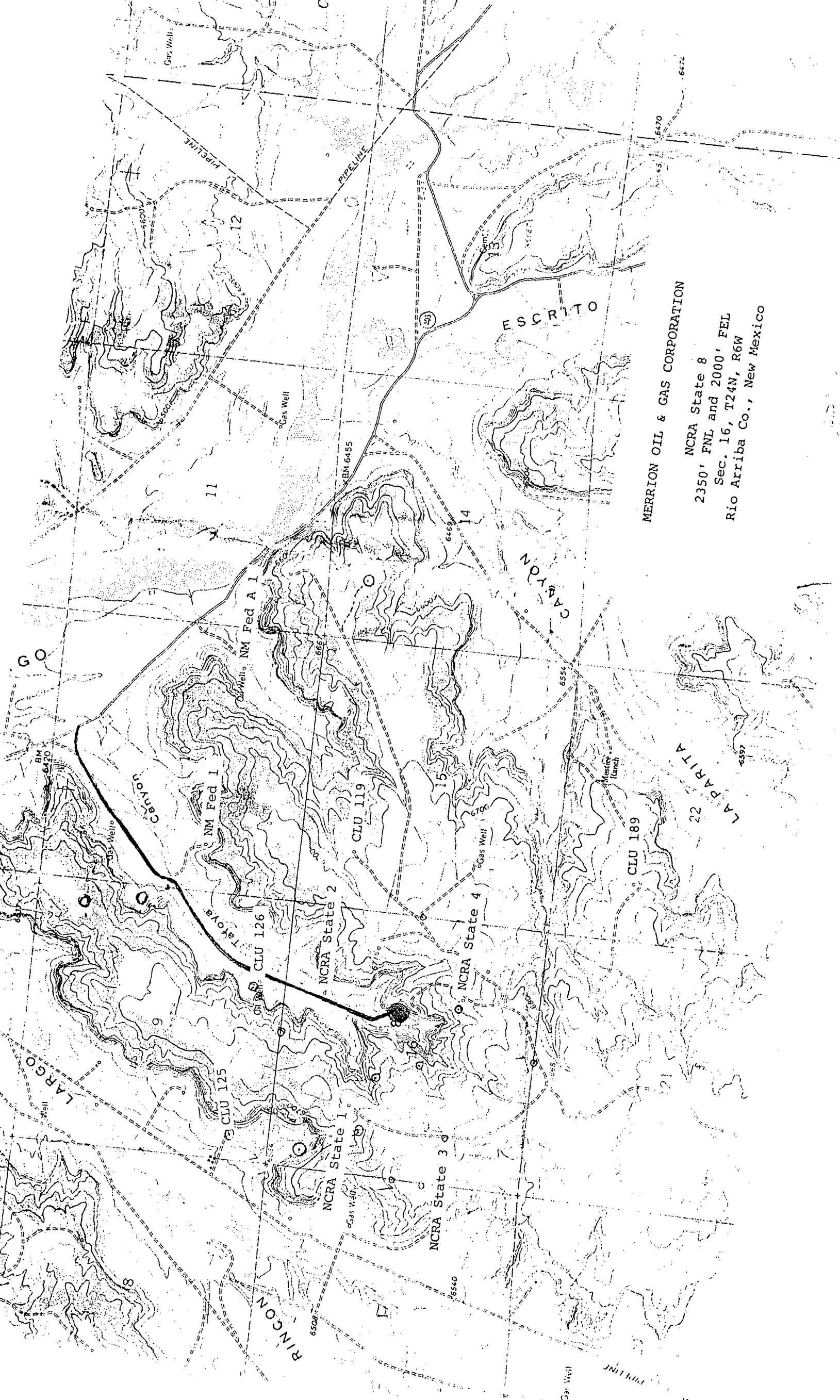
Date Surveyed
12/3/85
Registered Professional Land Surveyor
ROY A. RUSH
Certificate No.
8894

MERRION OIL & GAS CORPORATION

NCRA STATE No. 8

TOWNSHIP 24N RANGE 6W COUNTY Rio Arriba STATE New Mexico





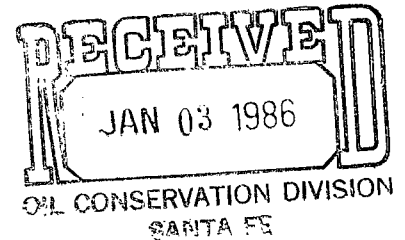
MERRION OIL & GAS CORPORATION

NCRA State 8
2350' FNL and 2000' FEL
Sec. 16, T24N, R6W
Rio Arriba Co., New Mexico

MERIDIAN OIL

December 10, 1985

Mr. Richard Stamets
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501



Dear Mr. Stamets:

This is a revised request for administrative approval for an unorthodox gas well location in the Blanco Mesa Verde Pool.

It is intended to locate the El Paso Natural Gas Company's Brookhaven Com #18 at 2510' from the South line and 1330' from the West line of Section 36, T-27-N, R-8-W, San Juan County, New Mexico.

Extremely rough terrain in the form of steep cliffs makes it impossible to build an orthodox location in the southwest quarter of this section.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Plats showing the proposed well location and the terrain in Section 36, along with an ownership plat, are attached.

Sincerely yours,

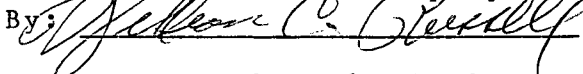

G. W. Brink

Project Drilling Engineer

encl.

WAIVER

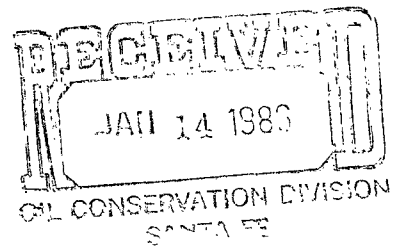
William C. Russell hereby waives objection to El Paso Natural Gas Company's application for an unorthodox location for their Brookhaven Com #18 as proposed above.

By: 

Date: 12-19-85

cc: Great Lakes Chemical Corp.
R. C. Wynn
W. C. Russell
Arco Oil & Gas Co

TEXACO U.S.A.
P.O. Box 2100
Denver, CO 80201
3601 DTC Boulevard
Denver, CO 80237



January 9, 1986

Oil Conservation Division
P.O. Box 7088
Sante Fe, New Mexico 87501

RE: Merrion Oil and Gas Corporation
NCRA State Well No. 8
2350' FNL and 2000' FEL
Section 16-T24N-R6W
Rio Arriba County, New Mexico

Gentlemen:

This is to advise that Texaco Inc., as an offset owner, has no objection to the well in caption to be completed in the Devils Fork Mesaverde Pool.

Very truly yours,

J. A. Schell
Manager - Operations

FSH/jh

cc: L. A. Anderson

Merrion Oil and Gas Corp.
P.O. Box 840
Farmington, New Mexico 87499



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

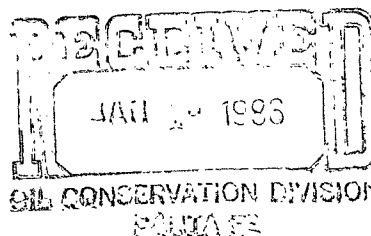
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 1-8-86

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PHX _____



Gentlemen:

I have examined the application dated 12-31-85
for the Merion Oil & Gas Corp. NCPA State #8 G-16-24N-6W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Eric Burd