

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPROVAL EXPIRES 7-28-86
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.
E 1207 - 6

1. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
2. Type of Well
OIL ☒ GAS ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
3. Name of Operator
Merriam Oil & Gas Corporation
4. Address of Operator
P. O. Box 840, Farmington, New Mexico 87499
5. Location of Well
COUNTY G LOCATED 2350 FEET FROM THE North LINE
2000 FEET FROM THE East LINE OF SEC. 16 TWP. 24N RGE. 6W RANGE
6. Depth of Well
6636' GL
7A. Depth of Casing Fluid. Pond
Statewide
8. Drilling Contractor
22. Approx. Date Work will start
Winter/1986

7. Unit Agreement Name
8. Name of Lease Name
NCRA State
9. Well No.
8
10. Field and Pool, or Well Unit
Devils Fork Mesaverde
11. County
Rio Arriba

23. 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% CaCl ₂ (206.5)	3% CaCl ₂ (206.5)
7-7/8"	4-1/4", J-55 4 1/2"	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.

RECEIVED

Est. tops on back.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DRILL OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE REDWELL PREVENTER PROGRAM, IF ANY.

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

Signed Ernie Busch Operations Manager Date 12/18/85
DIST. 3

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE
CONDITIONS OF APPROVAL, IF ANY:

GEOLOGIST DISTRICT #3

DATE JAN 28 1986

ESTIMATED TOPS

Ojo Alamo	1564
Kirtland	1721
Fruitland	1929
Pictured Cliffs	2159
Lewis	2261
Chacra	2994
Cliffhouse	3711
Menefee	3819
Point Lookout	4434
Mancos	4619
Total Depth	4830

All distances must be from the outer boundaries of the Section

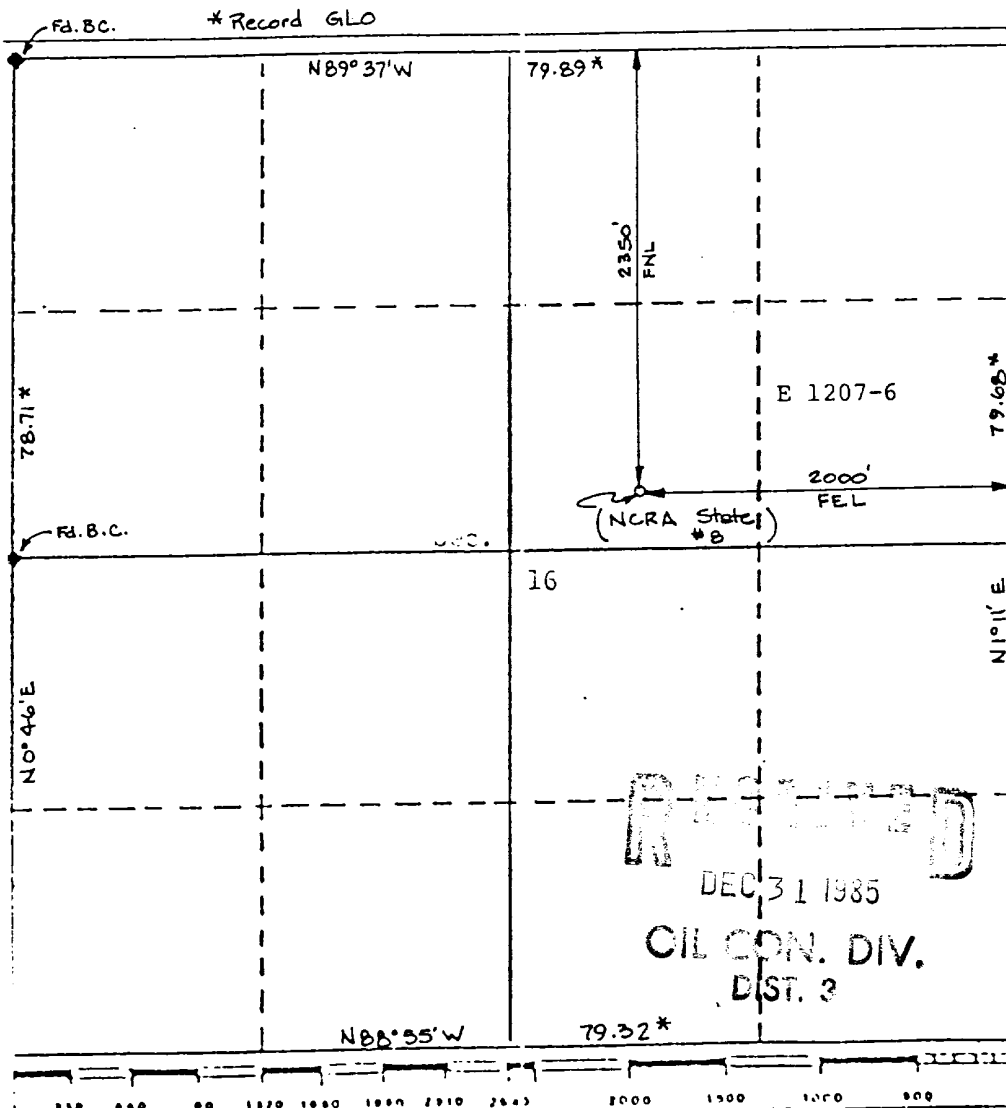
Operator MERRION OIL & GAS CORP			Lense NCRA State		Well No. 8
Unit Letter G	Section 16	Township 24N	Range 6W	County Rio Arriba	
Actual Location of Well: 2350 feet from the North line and 2000 feet from the East line					
Ground Level Elev. 6636	Producing Formation Mesaverde	Pool Devils Fork Mesaverde		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 lense is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lense 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.



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 Engineer
ROY A. RUSH
Certificate No.
8894

