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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-23112

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Rita Com
9. Well No. 3
10. Field and Pool, or Wildcat Councelors Gallup
12. County Rio Arriba
19. Proposed Depth 5789'
19A. Formation Gallup
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6910' GL
21A. Kind & Status Plug. Bond
21B. Drilling Contractor N/A
22. Approx. Date Work will start Winter, 1983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Merrion Oil & Gas Corporation 3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87499 4. Location of Well UNIT LETTER K LOCATED 1710 FEET FROM THE South LINE AND 2045 FEET FROM THE West LINE OF SEC. 15 TWP. 23N RGE. 6W NMPM	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
19. Proposed Depth 5789'	
19A. Formation Gallup	
20. Rotary or C.T. Rotary	
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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"	20 #/ft.	200	175	
7-7/8"	4-1/2"	10.5 #/ft	5789	875	

Propose to drill 12-1/4" hole to 200 ft. set 200 ft. of 8-5/8" 20 #/ft. new surface casing. w/175 sx Class 'B' 2% CACL₂. Will drill 7-7/8" hole to TD and run open hole logs. If logs appear productive, will run 4-1/2", K-55, 10.5 #/ft. new casing to TD and 2 stage cement. 1st stage 175 sx Class 'H' 2% Gel to cover Gallup. Stage tool below Point Lookout @ 4764' est. 2nd stage 600 sx Class 'B' w/2% D-79 followed by 100 sx Class 'H' 2% gel. Will bring cement above Ojo Alamo. Drilling mud will be low water loss gel, fresh water, starch. Will perforate and frac as necessary. Blowout prevention equipment will be 10" 900 seried double ram.

ESTIMATED TOPS		
1524	Lewis	2249
1689	Mesa Verde	3649
1974	Mancos	4564
2109	Gallup	5397



EXPIRES 5-10-83

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 BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Operations Manager Date 11/8/82

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE NOV 10 1982

CONDITIONS OF APPROVAL, IF ANY: Hold C104 for NSL

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

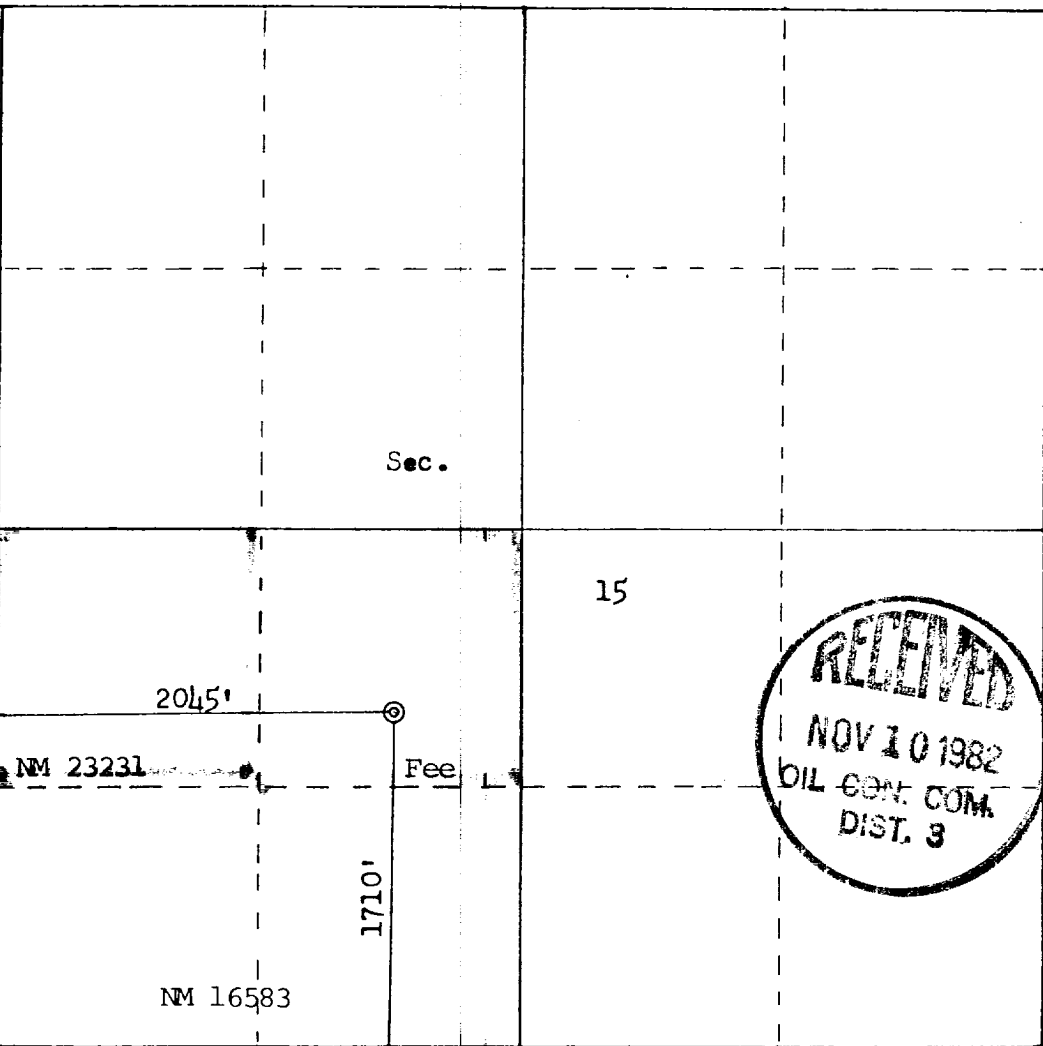
Operator MERRION OIL & GAS CORPORATION			Lease Rita Com		Well No. 3
Unit Letter K	Section 15	Township 23N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1710 feet from the South line and 2045 feet from the West line					
Ground Level Elev: 6910	Producing Formation Gallup		Pool Councilors Gallup		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitized

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 Commission.



CERTIFICATION

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

Steve S. Dunn

Name
Steve S. Dunn

Position
Operations Manager

Company
Merrion Oil & Gas Corp.

Date
11/9/82

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
November 1, 1982

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **1111**

