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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 1288	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Jalapeno	
2. Name of Operator Merrion Oil & Gas Corporation		9. Well No. 1	
3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87499		10. Field and Pool, or Wildcat Duffers Point Coal - Oak Ext	
4. Location of Well UNIT LETTER C LOCATED 790 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 16 TWP. 25N RGE. 8W NMPM		12. County San Juan	
19. Proposed Depth 6790'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6589' GL	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Undesignated	
22. Approx. Date Work will start 2nd Quarter, 1983			

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"	24 #/ft	200'	175 sx	Surface
7-7/8"	4-1/2"	11.6 #/ft	6790'	785 sx	Above Ojo Alamo

Propose to drill 12-1/4" hole to 200' and set 2--' - 8-5/8", 24 #/ft surface casing with 175 sx. Will drill 7-7/8" hole to TD, run open hole logs. If appears productive, will run 4-1/2", 11.6 #/ft casing to 6790' and cement 1st Stage with 450 sx Class H 2% Gel to cover Gallup and Dakota. Second Stage with tool @ 5350' with 165 sx Class B, 2% D-79 followed by 50 sx Class H, 2% Gel to cover Mesa Verde. Third Stage tool @ 2900' with 70 sx Class B, 2% D-79 followed by 50 sx Class H, 2% gel to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo. Will perforate and stimulate as necessary. 10" 900 Series Couble Ram Preventers will be used in drilling.

ESTIMATED TOPS

Ojo Alamo	1380'	Mancos Shale	4780'
Kirtland	1500'	Gallup	5580'
Pictured Cliffs	2100'	Greenhorn	6445'
Lewis Shale	2295'	Graneros Sand	6530'
Mesa Verde	3670'	TD	6790'

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FEB 14 1983

OIL CON. DIV.

DIST. 3

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 2/10/83

(This space for State Use)

SUPERVISOR DISTRICT # 3

APPROVED BY [Signature] TITLE APPROVAL OFFICER DATE FEB 14 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OFFICER'S
TITLE MUST BE COMMENCED
SIGNED AND DATED BE SUBMITTED
WITHIN 10 DAYS

FEB 14 1983
August 14, 1983

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

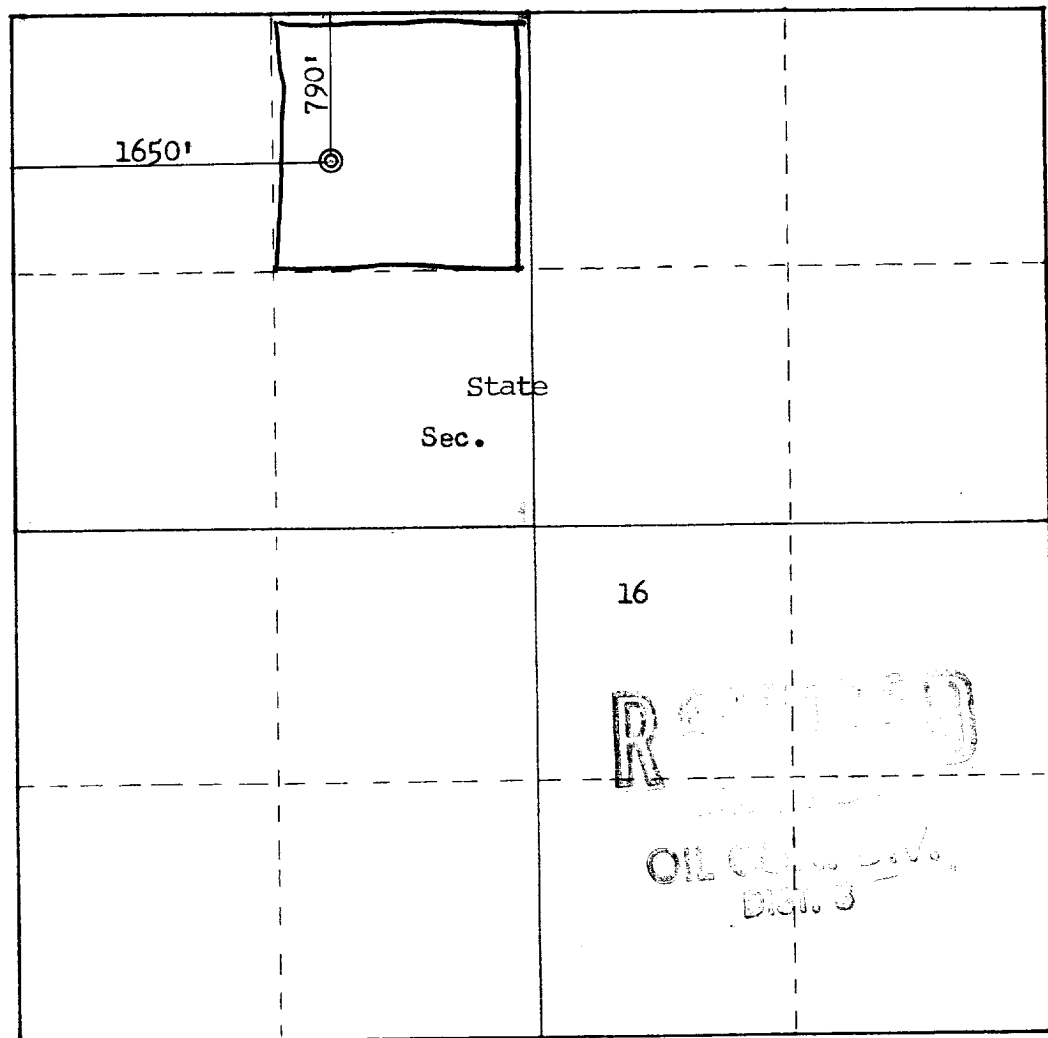
Operator MERRION OIL & GAS CORPORATION			Lease JALAPENO		Well No. 1
Unit Letter C	Section 16	Township 25N	Range 8W	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 1650 feet from the West line					
Ground Level Elev: 6589	Producing Formation Dakota		Pool Dufes Point Gal-Dak Ext.		Dedicated Acreage: 40 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 _____

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.



Scale: 1"=1000'

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 Corporation
Date
12/16/82

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.

Fred B. Kerr Jr.
Date Surveyed
December 13, 1982
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950

