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NEW MEXICO OIL CONSERVATION COMMISSION



30-039-22904

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Fikes Com	
2. Name of Operator Merrion Oil & Gas Corporation		9. Well No. No. 1	
3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Devils Fork Gallup Ext.	
4. Location of Well UNIT LETTER M LOCATED 990 FEET FROM THE FSL LINE AND 980 FEET FROM THE FWL LINE OF SEC. 27 TWP. 25N RGE. 6W NMPM		12. County Rio Arriba	
19. Proposed Depth 5920'		19A. Formation Gallup	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6350' GL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start April 25, 1982

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#	200'	175 sx.	Surface
7-7/8"	4-1/2"	10.5#	5290' 5920	875 sx	Ojo Alamo

Will drill 12-1/4" hole to 200' and set 200' of 8-5/8" 20# new casing w/175 sx cement. Will drill 7-7/8" hole to TD and run open hole logs. If appears productive, will run 5920' 4-1/2" 10.5# new casing and 2 stage cement. 1st Stage 175 sx Class H 2% Gel to cover Gallup. Stage tool below point lookout @ 4625'. 2nd Stage 600 sx Class B w/2% D-79 followed by 100 sx Class H 2% Gel. Will bring cement above ojo. Drilling mud will be low water loss gel, fresh water, starch. Will perforate and frac as necessary. Blowout prevention by 10" 900 series double ram.

Estimated Tops

Ojo Alamo	1545'	
Picture Cliffs	2200'	
Mesa Verde	3760'	Gas, Saltwater
Gallup	5520'	Saltwater
		Oil, Saltwater

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 President Date 3/3/82

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3

CONDITIONS OF APPROVAL, IF ANY:

Hold C104 for communitization

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-10-82

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

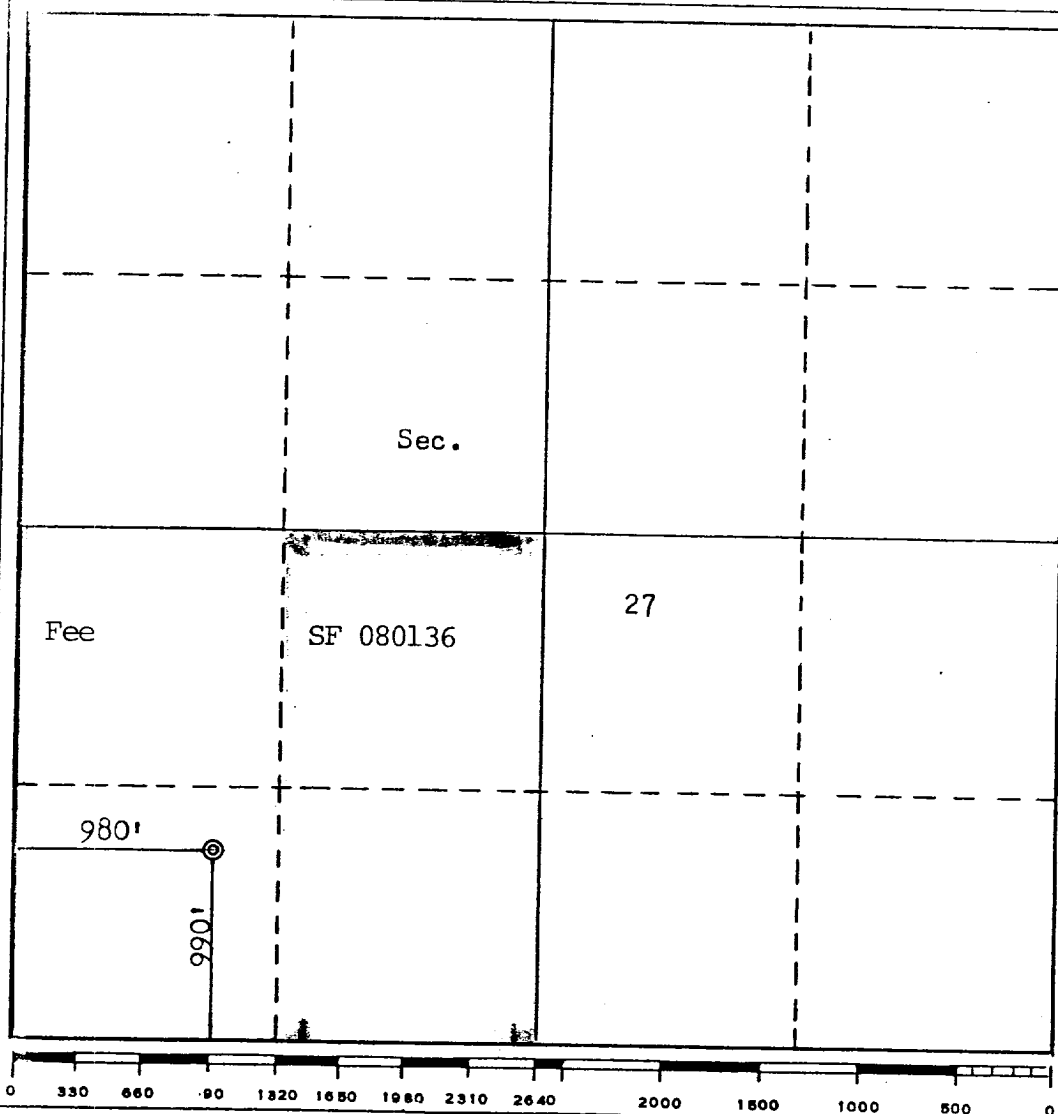
Operator MERRION OIL & GAS CORPORATION			Lease Fikes Com		Well No. No. 1
Unit Letter M	Section 27	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well:					
990		feet from the South		line and 980	
feet from the West		line			
Ground Level Elev. 6350	Producing Formation Gallup	Pool Devils Fork Ext.		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 Will be 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.

Name
J. Gregory Merrion

Position
President

Company
Merrion Oil & Gas Corp.

Date
3/3/82

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

February 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

F. B. KERR, JR.