

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

NEW MEXICO OIL CONSERVATION COMMISSION

30-039-2305

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.	

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"/>		8. Farm or Lease Name Salazar Com 'G' 21	
2. Name of Operator Merrion Oil & Gas Corporation		9. Well 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 G LOCATED 1650 FEET FROM THE North LINE AND 1850 FEET FROM THE East LINE OF SEC. 21 TWP. 25N RGE. 6W NMPM		12. County Rio Arriba	
19. Proposed Depth 6100'		19A. Formation Gallup	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6309' G.L.	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start Fall, 1982			

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 sx	
7-7/8"	4-1/2"	10.5 #/ft	6100	875 sx	

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 @ 4800' 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 series double ram.

ESTIMATED TOPS

San Jose
Ojo Alamo
Pictured Cliffs
Mesa Verde
Gallup

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-26-82

Surface
1750'
2200'
3840'
5692'



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 7/16/82

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE JUL 26 1982

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

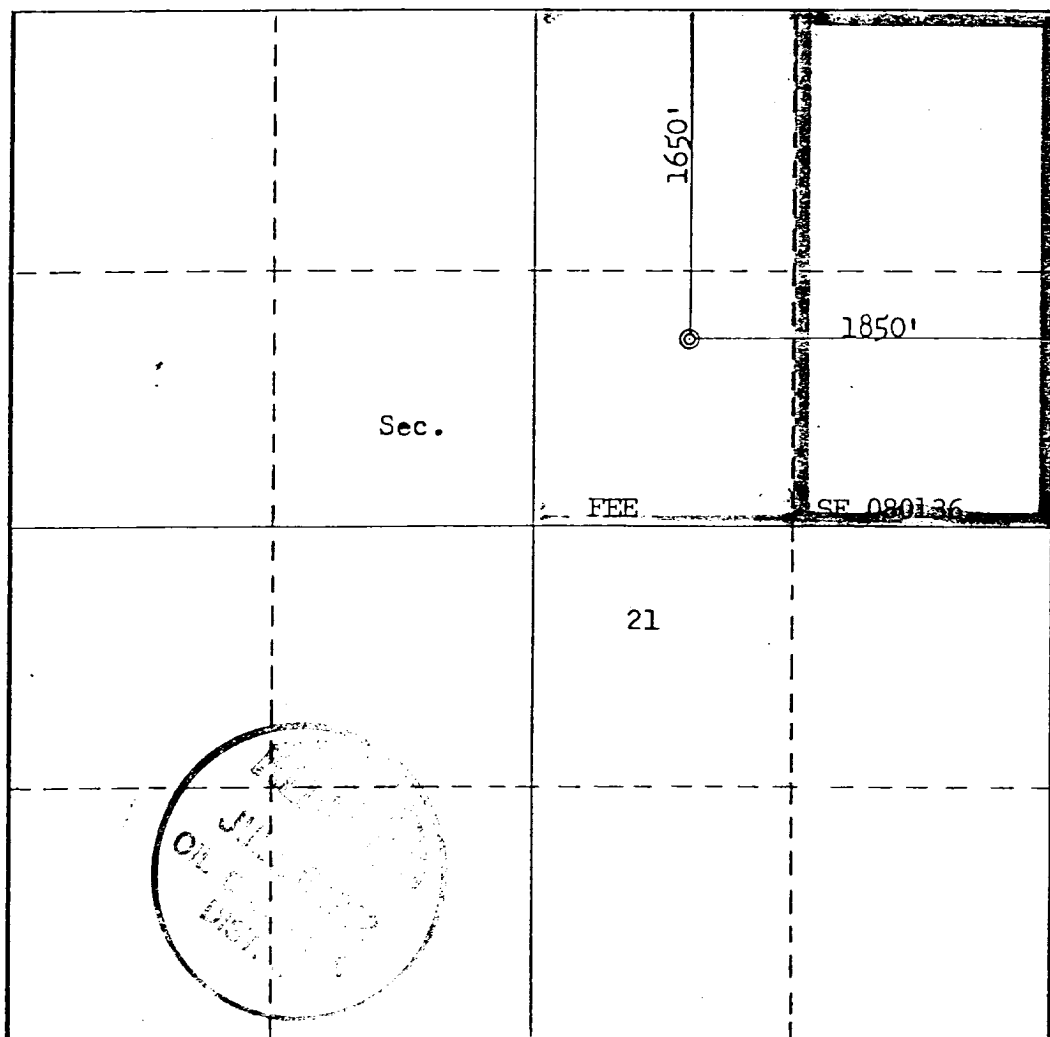
Operator MERRION OIL & GAS CORPORATION			Lease SALAZAR COM "G"		Well No. 21-1
Unit Letter G	Section 21	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well:					
1650		feet from the North	Line and	1850	feet from the East
Ground Level Elev. 6309	Producing Formation Gallup		Pool Devils Fork Gallup 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 Communitization

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
Steve S. Dunn
Position
Operations Manager
Company
Merrion Oil & Gas Corp.
Date
7/16/82

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.

Date Surveyed
June 21, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.

Certificate No.

3950

