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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 JUN 23 1983
 OIL CON. DIV.
 DIST. 3

30-039-23242

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.
E 29137

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Canyon Largo Unit	
b. Type of Well		8. Farm or Lease Name	
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"/>		Canyon Largo Unit	
2. Name of Operator		9. Well No.	
Merrion Oil & Gas Corporation		327	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1017, Farmington, New Mexico 87499		Devils Fork Gallup <i>Ext.</i>	
4. Location of Well		11. Section	
UNIT LETTER <u>O</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE <u>1850</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>25N</u> RGE. <u>6W</u> NMPM		<u>160</u>	
19. Proposed Depth		19A. Formation	
5900'		Gallup	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether D.F. RT, etc.)		22. Approx. Date Work will start	
6486' GL		Winter/1983	

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#	200'	225 sx (463 cu. ft.)	
7-7/8"	4-1/2"	11.6#	5900'	800 sx (976 cu. ft.)	

Will drill 12-1/4" hole to 200 ft. and set 200 ft. of 8-5/8", K-55, 24# casing with 225 sx class B cement with 3% CACL₂. Will run open hole logs and if appears productive, will run 5900 ft. of 4-1/2" K-55, 11.6# casing and cement with 800 sx Class H cement, with 2% gel. Circulating medium will be clear water and clay. Will set stage collar at approximately 4775 ft. and cement with 800 sx cement. Will perforate and stimulate stimulate as required. Minimum specifications for pressure controll equipment which is to be used - 10", 900 series double ram BOP.

APPROVAL EXPIRES 12-23-83

UNLESS DRILLING IS COMMENCED.

SPUD NOTICE MUST BE SUBMITTED

ESTIMATED TOPS

San Jose Surface
 Ojo Alamo 1580'
 Kirtland 1670'
 Fruitland 2000'
 Pic. Cliffs 2200'

Lewis 2290'
 Cliffhouse 3690'
 Menefee 3790'
 Point Lookout 4335'
 Mancos 4645'
 Gallup 5500'

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 6/20/83

(This space for State Use)

APPROVED BY [Signature] TITLE Superintendent of Dist. 3 DATE 6/20/83

CONDITIONS OF APPROVAL, IF ANY:

JUN 25 1983

Operator MERRION OIL & GAS CORPORATION			Lease CANYON LARGO UNIT			OIL CON. DIV. 327	
Unit Letter 0	Section 32	Township 25N	Range 6W	County Rio Arriba			
Actual Footage Location of Well: 790 feet from the South line and 1850 feet from the East line							
Ground Level Elev: 6486	Producing Formation Gallup		Pool Devils Fork Gallup Assoc. Ext.			Dedicated Acreage: 160 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 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.

Sec.		32		1850'	
790'		1850'		E 29 37	

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

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.

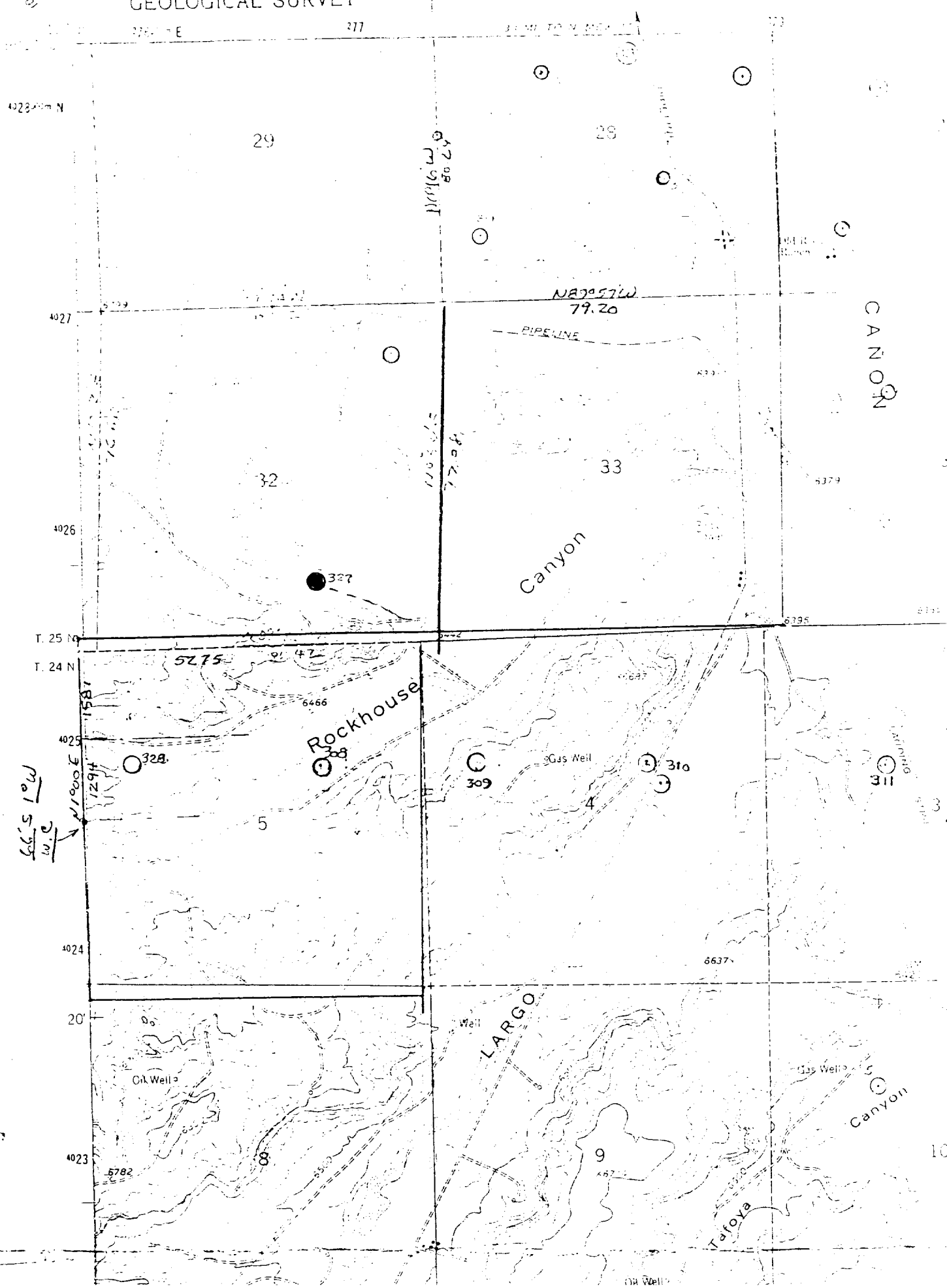
Date Surveyed
June 2, 1983

Registered Professional Engineer and Land Surveyor

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

Certificate No. **3950**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name Canyon Largo Unit
2. Name of Operator Merrion Oil & Gas Corporation		8. Farm or Lease Name Canyon Largo Unit
3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87499		9. Well No. 327
4. Location of Well UNIT LETTER <u>0</u> , <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1850</u> FEET FROM THE <u>East</u> LINE, SECTION <u>32</u> TOWNSHIP <u>25N</u> RANGE <u>6W</u> NMPM.		10. Field and Pool, or Wildcat Devils Fork Gallup Ext. As
15. Elevation (Show whether DF, RT, GR, etc.) 6486' GL		12. County Rio Arriba

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) *SEE RULE 1103.

Spud 9/6/83.
Set 200 ft. of 8-5/8" surface casing @ 220' KB with 170 sx (350 cu. ft.) Class B, 2% CaCl.
Circulated 3 Bbls to surface.
Pressure tested to 600 PSI.
TD 9/15/83 @ 6084.
Set 4-1/2", 10.5 @/ft casing @ 6090' KB with 225 sx Class H (275 cu. ft.), 700 sx Class B, (1442 cu. ft.), 100 sx Class H (122 cu. ft.)
Temperature Survey run by Wilson Service Company.
Top of cement @ 500'.

RECEIVED
SEP 27 1983
OIL CON. DIV.
DIST. 3

8. 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 _____

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE SEP 27 1983
CONDITIONS OF APPROVAL, IF ANY: