

Jicarilla 430 #6

C-36-23N-5W

MERRION OIL & GAS CORP.

30-043-20706

1-12-84

F. loc 990/N; 1650/E Elev 6810 GL Spd Cu ft. Comp ID Cu ft. PB
Casing S. @ W Sx Int @ W Sx Pr @ W Sx I @
Csg Perf. Prod. Stim. T Gas

R
A
N
S

BO/D		Hrs.		SICP		PSI		Alter		Days		GOR		1st Del.		Oil		5									
MCF/D		Alter																									
TOPS		NITD		X				Well Log				TEST DATA		Schd.		PC		Q		PW		PD		D		Ref. No.	
Ojo Alamo		C-103						Plot		X																	
Kirtland		C-104						Electric Log																			
Fruitland								C-122																			
Pictured Cliffs		Dir						Dfo																			
Chacra		Dir						Doc																			
Cliff House																											
Menefee																											
Point Lookout																											
Mancoos																											
Gallup																											
Greenhorn																											
Dakota																											
Entrado																											

Caller Service 4104
Farmington, New Mexico 87499

CERTIFICATE--MINUTE RECEIPT INFORMATION

FEB 7 1985

Harrison Oil and Gas Corporation
P. O. Box 1017
Farmington, NM 87499

Gentlemen:


Reference is made to your Applications for Permit to Drill (APDs) for the following wells:

1. No. 6 Jicarilla 430, NW/4NW/4 sec. 34, T. 23 N., R. 5 W., Rio Arriba County, New Mexico, Jicarilla Contract 430.
2. No. 7 Jicarilla 430, NW/4NW/4 sec. 25, T. 23 N., R. 5 W., Rio Arriba County, New Mexico, Jicarilla Contract 430.
3. No. 8 Jicarilla 430, NW/4SE/4 sec. 26, T. 23 N., R. 5 W., Rio Arriba County, New Mexico, Jicarilla Contract 430.

The subject APDs are hereby rescinded and returned due to drilling not being commenced within one year of the approval date.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 15 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, will result in an assessment.

Sincerely yours,


James Harner

Enclosures

cc:
EIA, Dulce
NMOC

RECEIVED

FEB 08 1985

CON. DIV
DIST. 2

ABANDONED WELL SECTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1017, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 990' FNL and 1650' FWL
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
8 Miles East of Counselors, New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 4400

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6810' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	20 #/ft.	200
7-7/8"	4-1/2"	10.5 #/ft.	5790

5. LEASE DESIGNATION AND SERIAL NO.

DIV. 1430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 430

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Undes. Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 36, T23N, R5W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

Winter/spring, 1984

This action is subject to administrative appeal pursuant to 30 CFR 290.

QUANTITY OF CEMENT

175 sx

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 @ 4550' 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	Surface	Point Lookout	4280
Ojo Alamo	1635	Mancos	4520
Pictured Cliffs	2110	Gallup	5340
Mesa Verde	3625		

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED 

TITLE Operations Manager

DATE

APPROVED

(This space for Federal or State office use)

PERMIT NO.

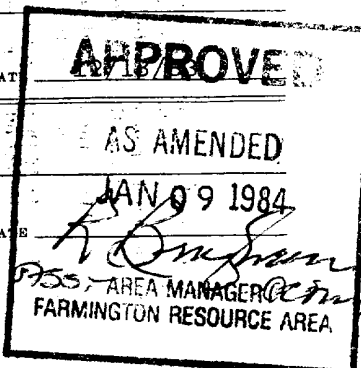
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

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

Operator MERRION OIL & GAS CORPORATION			Lease JICARILLA 430		Well No. 6
Unit Letter C	Section 36	Township 23N	Range 5W	County Sandoval	
Actual Footage Location of Well: 990 feet from the North line and 1650 feet from the West line					
Ground Level Elev. 6810	Producing Formation Gallup		Pool Undes. Gallup		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.

1650'		990'	Sec.
Cont. 430			
36		DIST. 0	

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

12/13/83

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

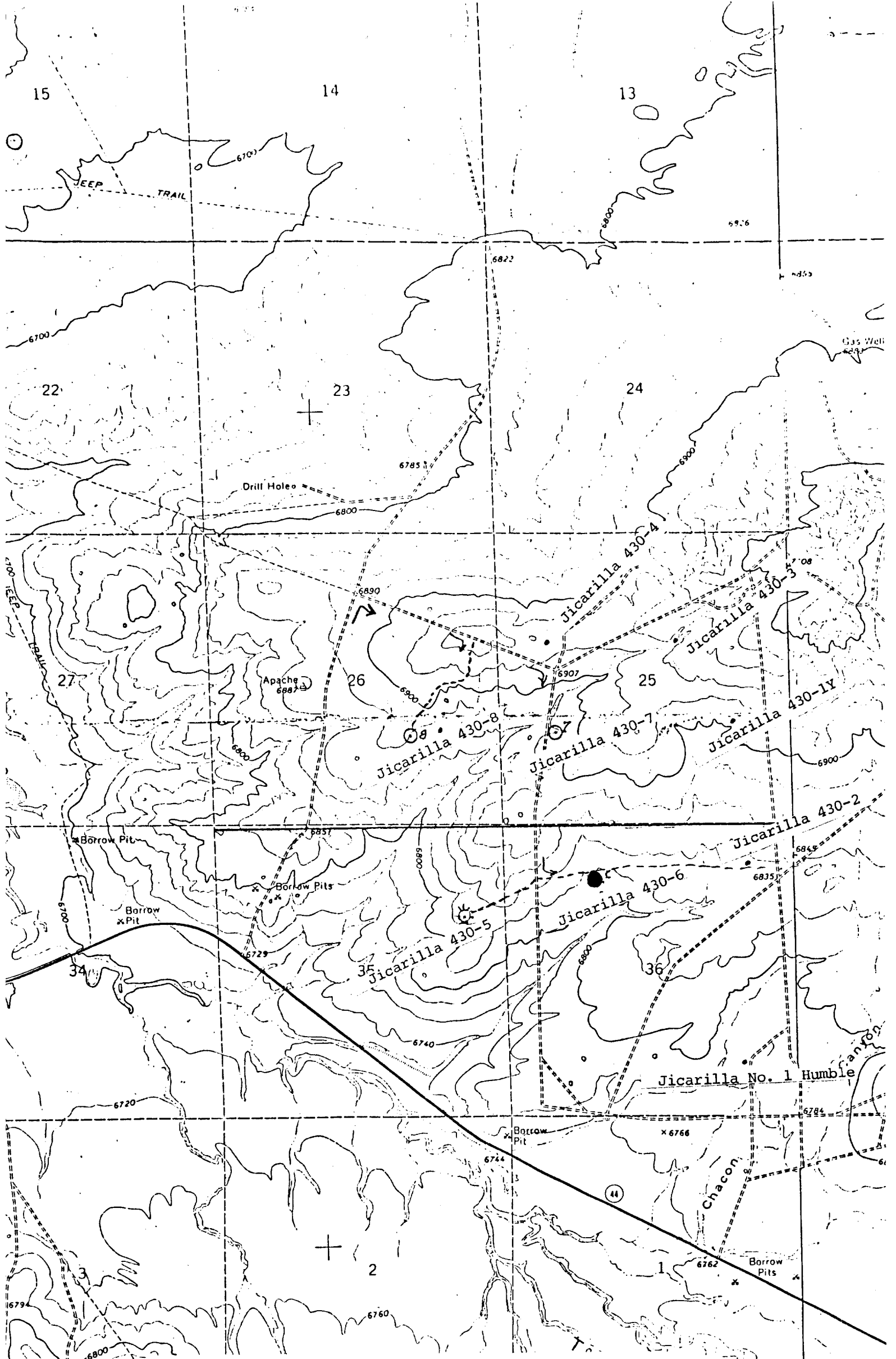
December 10, 1983

Registered Professional Engineer
and Land Surveyor

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

Certificate No. 4282, 1st

3950



Vicinity Map for
MERRION OIL & GAS CORP. #6 JICARILLA 430
990'FNL 1650'FWL Sec. 36-T23N-R5W
SANDOVAL COUNTY, NEW MEXICO

East Road
New Road