

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APR 12 1983

OIL CON. DIV.
ORDSUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-7471

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pete

9. WELL NO.

1 R

10. FIELD AND POOL, OR WILDCAT

So. Gallegos Fruitland-PC

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

Sec. 35, T27N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 production laws.)

At surface

1740' FSL and 870' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 15 miles South of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

50

19. PROPOSED DEPTH

1310'

20. ROTARY OR CABLE TOOLS

Rotary

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

5935' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

Early, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7"	20 lb.	90 ft.	25 sx. (29.5 cu. ft.)
6-1/4"	4-1/2"	9.5 lb.	1245 ft.	150 sx. (183 cu. ft.)

Will drill 9-3/4" hole to 90 ft. and set 90 ft. of 7", 20 lb., J-55 casing with 25 sx (29.5 cu. ft.) cement. Will drill 6-1/4" hole to 1245 ft. and run 1245 ft. of 4-1/2", 9.5 lb. J-55 casing and cement with 150 sx (183 cu. ft.) Class H and 2% D-79. No abnormal pressures nor temperatures are anticipated. Circulating medium will be clear water, natural mud and water loss control additives. Will drill out with air to test Fruitland zone to 1310 ft. If necessary, will run Gamma Ray-Neutron Logs. Will run 2-7/8" slotted liner from 1230' to TD. Blowout preventer schematic drawing attached. The gas from this formation is dedicated.

Estimated Tops

Alluvium	Surface
Ojo Alamo	285'
Kirtland	395'
Fruitland	1095'

This is a replacement well for the Pete No. 1 and will be on the same location.

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

1/3/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

APR 07 1983

JAMES F. SIMS
DISTRICT ENGINEER

NMOCC

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-77

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


Operator MERRION OIL & GAS CORPORATION			Lease PETE		Well No. 128
Unit Letter I	Section 35	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 1740 feet from the South line and 870 feet from the East line					
Ground Level Elev. 5936	Producing Formation Pictured Cliffs	Pool So. Gallegos Fruitland-PC 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 _____

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.			
35		870'	
		1740'	
		NCO-C-14-20-7471	

Scale: 1"=1000'

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
2/10/83

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
January 10, 1983
Registered Professional Engineer
and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**

