

Arena Blanca #2

J-36-20N-05W

MERRION O&G CORP

S

30-031-20978

02-03-93

F. Loc. 2310/S; 1650/E Elev. 6634 GL Spd. Comp. TD PB
 Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. T. @ T Gas
 Csg. Perf. Prod. Stim.

Grav. 1st Del. Gas
 I.P. BO/D MCF/D After Hrs. SICP PSI After Days GOR 1st Del. Oil

TOPS		NITD	X	Well Log	TEST DATA						
Ojo Alamo		C-103		Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104		Electric Log							
Fruitland				C-122							
Pictured Cliffs		Ditr		Dfa							
Chacra		Datr		Dac							
Cliff House		Expired 8-3-93 - etc 9/01/93									
Menefee											
Point Lookout											
Mancos											
Gallup											
Greenhorn											
Dakota											
Entrada											
		Acres 40									

P
o
o

Arena Blanca Ent Co. MK S 36 T 20N R 05W UJ Oper. Merrion O&G Corp Lso. Arena Blanca No. 2

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088WELL API NO.
30-031-209785. Indicate Type of Lease
STATE ☒ FEE ☐

6. 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. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐2. Name of Operator
Merrion Oil & Gas Corporation3. Address of Operator
P. O. Box 840, Farmington, NM 874994. Well Location
Unit Letter J : 2310 Feet From The South Line and 1650 Feet From The East LineSection 36 Township 20N Range 5W NMPM McKinley County10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6634' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: Cancel APD ☒

12. 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.

Merrion Oil & Gas Corporation requests to cancel our "Application For Permit To Drill"
for the above referenced well.RECEIVED
SEP 29 1993
OIL CON. DIV.
DIST. 3

ABANDONED LOCATION

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Esther J. Greyeyes TITLE Operations Tech DATE 9/28/93

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT 3 DATE SEP 29 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504

RECEIVED

FEB 3 1993

API NO. (assigned by OCD on New Wells) <u>30-031-20978</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Arena Blanca ✓
8. Well No. 2 (40)
9. Pool name or Wildcat 2285 Arena Blanca Entrada

APPLICATION FOR PERMIT TO DRILL OIL CON. DIST. 3					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐					
2. Name of Operator Merrion Oil & Gas Corporation <u>14634</u>					
3. Address of Operator P. O. Box 840, Farmington, NM 87499					
4. Well Location Unit Letter <u>J</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>20N</u> Range <u>5W</u> NMPM McKinley County					
10. Proposed Depth 5750'		11. Formation Entrada		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) <u>6634 CL</u>		14. Kind & Status Plug. Bond Nationwide		15. Drilling Contractor Not Chosen	
16. Approx. Date Work will start Feb. 15, 1993					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32#	240'	150 sx	Surface
8-3/4"	7"	23#	5700'	685 sx (2 stgs)	Surface

We propose to drill 12-1/4" surface hole to 240' KB, and set 240' of 9-5/8", 32# surface csg with 150 sx (177 cu.ft.) Class B, 2% CaCl₂. Wait on cmt 10 hrs, press test to 600 psi for 30 mins. Drill 8-3/4" hole to 5700'. Will run DST on Entrada and open hole surveys. If well appears productive, will run 5750' of 7", 23# production casing and cement in two stages. 1st Stage with 300 sx (618 cu.ft.) Class B, 2% sodium metasilicate, followed by 75 sx (92 cu.ft.) Class H, 2% gel. Estimated top of cement at 2500'. DV tool @ 2500'. 2nd Stage with 250 sx (515 cu.ft.) Class B, 2% sodium metasilicate, followed by 60 sx (75 cu.ft.) Class H, 2% gel. Estimated top at surface. Will perforate and stimulate as necessary to test potentially productive intervals. BOPs will be 3000 psi double ram type with choke and kill manifold. Will install prior to drilling out from under surface. Drill mud will be low solids ND gel-water.

(Formation tops on back)

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.

SIGNATURE Steven S. Dunn TITLE Operations Manager DATE 2/1/93
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Steve Bush DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 3 1993
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 2-3-93
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

Arena Blanca #2

