

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

Lease Designation and Serial No
NM0558141

If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

Well Name and No
Old Rock Com #1

API Well No
30-039-20353

Field and Pool, or Explanatory Area
Ballard Pictured Cliff

County or Parish, State
Rio Arriba, New Mexico

SUMMARY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address and Telephone No.

610 Reilly Ave Farmington NM 87401
ph: (505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

790' fsl & 1850' fel
Sec 28, T25N, R6W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☐ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☐ Other -----
	☐ Change of Plans
	☒ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Merrion Oil & Gas proposes to install a flowline consisting of 3" polyethylene pipe, schedule SDR 11, HDS 800 series, ripped in , to connect the Old Rock Com #1 and the Old Rock Com #2 to the Canyon Largo Unit compressor. Maximum allowable working pressure for the pipe when transporting natural gas is 100 psi (as shown on the attached specification sheet). The line will be tested with natural gas to 50 psi (maximum operating pressure of the flowline). The general location of the line is shown on the attached topographical map section. The actual line will be field routed.

RECEIVED
JAN 31 1997
OIL CON. DIV.
DIST. 3

COPIES: BLM+4, LAND+1, ACTG+1, WELL FILE+1

14. I hereby certify that the foregoing is true and correct

Signed

Connie Dinning

Title Engineer

Date July 3, 1996

(This space for Federal or State office use)

Approved by

Title

Date JAN 28 1997

Conditions of approval, if any:

DISTRICT MANAGER

/s/ Duane W. Spencer

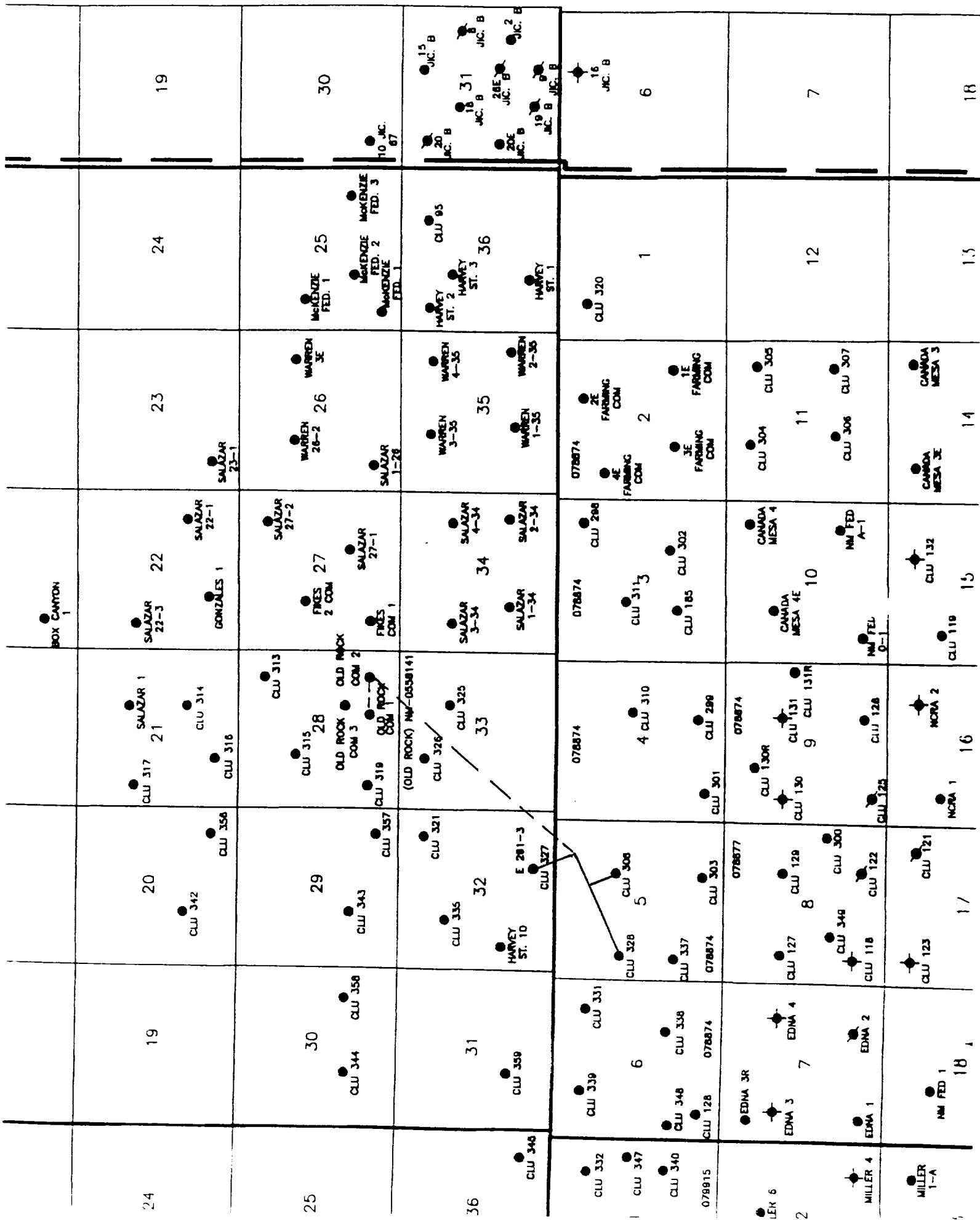


TABLE A-2
POLYETHYLENE PRESSURE RATING

1	2	3	4	5	6	7	8	9	10
Nominal Size (inches)	Schedule or SDR	Outside Diameter (inches)	Minimum Wall Thickness (inches)	HDS 630 HDS 800		Crude HDS 630 HDS 800		Natural Gas HDS 630 HDS 800	
1/4	SDR 21	0.840	0.062	100	130	50	65	64	83
	SDR 17		0.062	100	130	50	65	64	83
	SDR 13.5		0.062	100	130	50	65	64	83
	SDR 11		0.076	125	160	60	80	80	100
	SDR 9		0.093	160	200	80	100	100	100
	SDR 7.3		0.115	200	255	100	125	100	100
1/2	SDR 21	1.050	0.062	80	100	40	50	51	64
	SDR 17		0.062	80	100	40	50	51	64
	SDR 13.5		0.078	100	125	50	60	64	83
	SDR 11		0.093	125	160	60	80	80	100
	SDR 9		0.117	160	200	80	100	100	100
	SDR 7.3		0.144	200	255	100	125	100	100
1	SDR 21	1.315	0.062	60	80	30	40	38	51
	SDR 17		0.067	80	100	40	50	51	64
	SDR 13.5		0.097	100	125	50	60	64	83
	SDR 11		0.119	125	160	60	80	80	100
	SDR 9		0.146	160	200	80	100	100	100
	SDR 7.3		0.180	200	255	100	125	100	100
1 1/4 through 18	SDR 21	See Table 5.1		60	80	30	40	38	51
	SDR 17			80	100	40	50	51	64
	SDR 13.5			100	125	50	60	64	83
	SDR 11			125	160	60	80	80	100
	SDR 9			160	200	80	100	100	100
	SDR 7.3			200	255	100	125	100	100

NOTES:

- (1) Columns 6 and 7 have been rounded to the nearest five (5) psig.
- (2) A service factor of 0.5 was used to calculate a pressure rating for crude oil and is suggested if more precise data is not available.
- (3) Columns 9 and 10 were calculated based on federal regulations with 100 psig the maximum allowable pressure for plastic pipe. Currently there is no provision in the code for the higher pressure ratings afforded by the PE 3408 resins. For more information see: Department of Transportation, Hazardous Materials Registration Board, Title 49, Part 192, Transportation of Natural Gas by Pipeline Minimum Federal Safety Standards, Federal Register, Volume 35, No. 161, Wednesday, August 19, 1970 and amendments.
- (4) HDS 630 refers to those resins with a 630 psi Hydrostatic Design Stress, i.e., PE 2308, 3308, and 2408. HDS 800 refers to those resins with a 800 psi Hydrostatic Design Stress, i.e., PE 3408.

DIMENSIONS AND TOLERANCES

1		2		3		4		5		6	
Nominal Size		Outside Diameter, Average		Schedule or SDR		Wall Thickness, Minimum					
in.		in. mm				in. mm					
1/8	0.840 ± 0.004	21.34 ± 0.10	SDR 21		0.062 + 0.015		1.58 + 0.38				
			SDR 17		0.062 + 0.015		1.58 + 0.38				
			SDR 13.5		0.062 + 0.015		1.58 + 0.38				
			SDR 11		0.076 + 0.018		1.93 + 0.46				
			SDR 9		0.093 + 0.020		2.36 + 0.51				
			SDR 7.3		0.115 + 0.020		2.92 + 0.51				
1/4	1.050 ± 0.004	26.67 ± 0.10	SDR 21		0.062 + 0.015		1.58 + 0.38				
			SDR 17		0.062 + 0.015		1.58 + 0.38				
			SDR 13.5		0.078 + 0.018		1.59 + 0.46				
			SDR 11		0.095 + 0.020		2.41 + 0.51				
			SDR 9		0.117 + 0.025		2.97 + 0.66				
			SDR 7.3		0.144 + 0.025		3.66 + 0.66				
1	1.315 ± 0.005	33.40 ± 0.13	SDR 21		0.062 + 0.015		1.58 + 0.38				
			SDR 17		0.077 + 0.015		1.96 + 0.46				
			SDR 13.5		0.097 + 0.020		2.46 + 0.51				
			SDR 11		0.119 + 0.025		3.02 + 0.66				
			SDR 9		0.146 + 0.025		3.71 + 0.66				
			SDR 7.3		0.180 + 0.025		4.57 + 0.66				
1 1/4	1.660 ± 0.005	42.16 ± 0.13	SDR 21		0.079 + 0.018		2.01 + 0.48				
			SDR 17		0.098 + 0.020		2.49 + 0.51				
			SDR 13.5		0.123 + 0.025		3.12 + 0.66				
			SDR 11		0.151 + 0.025		3.84 + 0.66				
			SDR 9		0.184 + 0.025		4.67 + 0.66				
			SDR 7.3		0.227 + 0.025		5.77 + 0.66				
1 1/2	1.900 ± 0.006	48.26 ± 0.15	SDR 21		0.090 + 0.020		2.27 + 0.51				
			SDR 17		0.112 + 0.020		2.84 + 0.51				
			SDR 13.5		0.141 + 0.020		3.58 + 0.51				
			SDR 11		0.173 + 0.025		4.39 + 0.66				
			SDR 9		0.211 + 0.025		5.35 + 0.66				
			SDR 7.3		0.250 + 0.031		6.60 + 0.76				
2	2.375 ± 0.006	60.33 ± 0.15	SDR 21		0.113 + 0.020		2.97 + 0.51				
			SDR 17		0.140 + 0.020		3.56 + 0.51				
			SDR 13.5		0.176 + 0.021		4.47 + 0.53				
			SDR 11		0.216 + 0.025		5.49 + 0.66				
			SDR 9		0.264 + 0.031		6.70 + 0.79				
			SDR 7.3		0.325 + 0.033		8.25 + 0.97				
3	3.500 ± 0.008	88.90 ± 0.20	SDR 21		0.167 + 0.020		4.24 + 0.51				
			SDR 17		0.206 + 0.025		5.23 + 0.64				
			SDR 13.5		0.259 + 0.031		6.58 + 0.79				
			SDR 11		0.318 + 0.033		8.08 + 0.97				
			SDR 9		0.389 + 0.045		9.83 + 1.14				
			SDR 7.3		0.479 + 0.060		12.17 + 1.52				
4	4.500 ± 0.009	114.30 ± 0.23	SDR 21		0.214 + 0.025		5.44 + 0.66				
			SDR 17		0.264 + 0.032		6.71 + 0.81				
			SDR 13.5		0.333 + 0.040		8.46 + 1.02				
			SDR 11		0.409 + 0.048		10.39 + 1.24				
			SDR 9		0.500 + 0.060		12.70 + 1.52				
			SDR 7.3		0.616 + 0.075		15.65 + 1.90				
5	5.563 ± 0.010	141.30 ± 0.25	SDR 21		0.265 + 0.032		6.73 + 0.81				
			SDR 17		0.328 + 0.039		8.33 + 0.99				
			SDR 13.5		0.413 + 0.050		10.49 + 1.27				
			SDR 11		0.506 + 0.061		12.85 + 1.55				
			SDR 9		0.618 + 0.075		15.65 + 1.90				
			SDR 7.3		0.762 + 0.090		19.35 + 2.29				
6	6.625 ± 0.011	168.28 ± 0.28	SDR 32.5		0.204 + 0.024		5.14 + 0.61				
			SDR 26		0.255 + 0.031		6.48 + 0.79				
			SDR 21		0.316 + 0.038		8.03 + 0.97				
			SDR 17		0.390 + 0.047		9.91 + 1.19				
			SDR 13.5		0.491 + 0.059		12.47 + 1.50				
			SDR 11		0.602 + 0.072		11.53 + 1.83				
SDR 9		0.738 + 0.090		18.69 + 2.29							
SDR 7.3		0.908 + 0.110		23.06 + 2.79							