

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease

State ☐

Fee ☒

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Merrion Oil & Gas Corporation	8. Farm or Lease Name Chapman A
3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87401	9. Well No. 1
4. Location of Well UNIT LETTER F 1790 FEET FROM THE North LINE AND 1830 FEET FROM THE West LINE, SECTION 29 TOWNSHIP 23N RANGE 6W NMPM.	10. Field and Pool, or Wilcat Lybrook Gallup Ext.
15. Elevation (Show whether DF, RT, GR, etc.) 7105' G.L.	12. County Sandoval

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER Completion Sundry

☒

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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.

Please exchange page 2 of the well history with the attached.

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

SIGNED FRANK T. CHAVEZ

TITLE Operations Manager

DATE 5/6/82

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 7 1982

MERRION OIL & GAS CORPORATION

CHAPMAN A No. 1

Sec. 29, T23N, R6W  
Sandoval County, New Mexico

- 4/24/82 Move in, rig up Bayless Rig No. 3. Pick up bit and scraper and trip into stage tool @ 4575' KB. SDON.
- 4/25/82 Drill out stage tool and pressure test, OK. Clean out to float collar @ 5700' KB and pressure test, OK. SDOWE.
- 4/26/82 Shut down.
- 4/27/82 Tubing w/bit and casing scraper @ PBTD 5700'. Western rolled the hole w/10 Bbls gel plug and loaded the hole w/2% KCL water w/1 gal/1000 Aquaflow. Pull up to 5660' KB and spot 250 gal. 15% HCL w/1 gal/1000 Aquaflow. Pull tubing and rig up loggers. Ran Gamma Ray Correlation Log from PBTD 5700' KB to 3500' KB. Run Cement Bond Log from PBTD 5700' KB to 4500' KB. Perforate as follows: 10 holes @ 5567' - 5577' KB, 1/ft., 10 holes @ 5586' - 5596' KB, 1/ft. 4 holes @ 5641' - 5645' KB, 1/ft. Trip in w/straddle packers and break perfs down in 3 settings. 1st set: 4 holes @ 5641 - 5645' KB, pump in @ 2000. ISDP 1400 PSI. 2nd set: 10 holes @ 5586 - 5596' KB, pump in @ 800 PSI. ISDP 500 PSI. 3rd set: 10 holes @ 5567' - 5577' KB, pump in @ 900 PSI. ISDP 500 PSI. Pull 10 stands. SDON.
- 4/28/82 Blow well down w/nitrogen. Trip out w/tubing. Rig up Western and foam fraced 1st Stage Gallup w/2% KCL water, 1 gal/1000 Aquaflow, 75 quality foam as follows:

11,000 Gal.	Foam Pad
5,000 Gal.	1/2 #/gal. 20/40 sand
5,000 Gal.	1 #/gal. 20/40 sand
20,000 Gal.	2 #/gal. 20/40 sand
15,000 Gal.	3 #/gal. 20/40 sand
3,620 Gal.	Foam flush

Total Sand 90,000 Lbs. 20/40 sand.

Total N<sub>2</sub> 1,234,486 SCF

Total Water 355 Bbls

Avg. rate 30 BPM. ISDP 2600 PSI down to 2300 PSI in 10 minutes.

Shut in for two hours, blew back on 3/8" choke.

Put into frac tank overnight. Made 78 Bbls total fluid in 13 hours.

Preparing to kill well.

Set Model C retrievable bridge plug on the tubing @ 5535' KB. Roll the hole w/frac fluid and spot 250 gal. 15% HCL and trip out. Perforate w/Bluejet per Gamma-Ray Correlation Log as follows: 7 holes from 5383' KB to 5395' KB. 5 holes from 5398' to 5406' KB. 2 holes @ 5413' and 5414' KB. 7 holes from 5499' to 5511' KB. 3 holes from 5520' to 5524' KB. Trip in w/straddle packers and break down perfs w/rig pump. Bottom 3 holes @ 5520' to 5524' KB - pump in @ 800 PSI. No ISDP. 7 holes 5500' to 5512' KB - pump in @ 800 PSI. No ISDP. 7 holes from 5398' to 5414' KB. Pump in @ 2400 PSI. ISDP 1,000. Last set 7 holes from 5383' to 5395' KB. Pump in @ 1,000 PSI. ISDP 300 PSI.