

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM 4953
2. NAME OF OPERATOR Merrion Oil & Gas Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, N.M. 87499	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2,310' FNL and 330' FWL	8. FARM OR LEASE NAME Little Blue Federal
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,601'	10. FIELD AND POOL, OR WILDCAT Undesignated Mesaverde
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T19N, R5W
	12. COUNTY OR PARISH McKinley
	13. STATE N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Drilling Notice

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☒

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

17. 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.)*

Spudded the Little Blue Federal No. 1 October 19, 1989. Drilling history attached.

RECEIVED
BLM MAIL ROOM
89 DEC 28 PM 1:20

RECEIVED
JAN 26 1990
OIL CON. DIV.
DIST. 3

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

SIGNED

Steven S. Dunn

TITLE Operations Manager

DATE 12/22/89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

LITTLE BLUE FEDERAL NO. 1

October 19, 1989

Move rig on location and rig up. Spud well @ 2:00 p.m. Drilled 12-1/4" hole to a depth of 100' K.B. Ran 3 jts of 7" 34# casing - total of 99.80 ft and cement as follows: Establish circulation with H₂O. Mixed and pumped 50 sk of Class "B" cement with 2% CaCl and displace with 3.9 Bbls H₂O. Circulated 3 Bbls cement to surface. Plug down @ 8:00. Shut well in. WOC. (ARM)

October 20, 1989

Hourly break down:

8 - 11 Nipple up well head and BOP - pressure test casing to 600 psi for 30 min. Test okay.

11 - 12 Drill out cement

12 - 7 Drill on Bit No. 2 - 6-1/4 DT2G Smith

Depth - 500 ft.

Dev. Survey - 100 ft 1/4°

Drilling fluid - water

October 21, 1989

Current Operation: Shut down. (ARM)

October 22, 1989

TD: 715'

Current Operation: Drill ahead to 715'. Trip for Bit No. 3. Drill ahead to 875'. Drilled 375 ft. in the last 24 hours.

Survey: 1/4° @ 700'. (ARM)

October 23, 1989

TD: 1,120'

Current Operation: Drill ahead to 1,120' w/ bit #3. Drilled 245 ft in the last 24 hours. Start trip out of hole w/ bit #3. Mud vis: 28; Wt: 8.9; WL: 10. SDON. (ARM)

October 24, 1989

TD: 1,300' K.B.

Current Operation: TIH w/ bit #4. Drill ahead to 1,300'. Drilled 180' last 24 hours. Formation: Menefee - no shows. Deviation survey: 1/4° @ 1,100'. Mud vis: 28; Mud wt: 8.9; WL: 10.

October 25, 1989

TD: 1,550'

Current Operation: Drilling. Drilled 255' in the last 9-1/4 hrs. Penetration rate: 25 ft/hr

Formation: Menefee

Shows: 1,362' - 1,368' - 60% ss, 2-3 grains w/ tr. yellow fluor and fast streaming cut

Gas Increase: Total gas 137 units, 134 C₁, 3 C₂

October 26, 1989

TD: 1,771' KB

Current Operation: Drilling. Drilled 221' in the last 9 hours. Formation: Menefee. Show #1: 1430 - 35 - 10% yellow fluor w/ fast string cut IP. Gas #1: 75 units total, 60 C₁, 15 C₂. Show #2: 1482 - 86 - Tr. br yell fluor w/ fast string cut IP. Gas #2: 188 units total, 165 C₁, 23 C₂. Show #3: 1638 - 42 - 20% br yell fluor w/ fast string cut IP. Gas #3: 333 units total, 280 C₁, 35 C₂, 15 C₃, 3 C₄. Show #4: 1662 - 68 - 40% br yell fluor w/ fast string cut IP. Gas #4: 475 units total, 360 C₁, 65 C₂, 30 C₃, 20 C₄.

October 27, 1989

TD: 1970' KB

Current Operation: Drilling.

Drilled 199' in 10 hrs. Formation: Lower Menefee.

Shows: No. 1. 1760' - 67' 20% ss w/ br yell fluor, fast string cut. 320 units total gas. 270 C₁, 35 C₂, 15 C₃, Tr C₄..

No. 2. 1951' - 59' probably coal. 1480 units total gas. 1300 C₁, 150 C₂, 30 C₃, Tr C₄ (background)

October 28, 1989

TD: 2,155' KB

Current Operation: SDON.

Drilled 185 in the last 24 hours. (DE)

October 28, 1989

TD: 2,155'

Current Operation: TOH w/ drill pipe and lay down. Rig up Schlumberger and run DIL-SFL and CNL-FDL. Both logs to bottom first run. Will run csg. 10/30/89. (DE)

October 31, 1989

TD: 2,155' KB

Current Operation: Run 4-1/2" K-55 11.6 lb casing to 2,144.75'. Circulate 30 min. with rig pump. Rig up BJ Titan to cement. Establish circulation with 12 Bbls H₂O. Mixed and pumped 300 sx Class "B" with 2% gel with yield of 1.36 cu ft/sx and density of 14.9#/gal. Washed pump and liners. Drop latch down plug - displaced with 33 Bbls water. Plug down @ 5:10 p.m. Plug held okay. Circulated 6 Bbls cement to surface. (Before running casing, well flowing one inch stream of water)

Casing

Cement nose guide shoe	.80
1 jt 4-1/2 11.6# casing	27.60
Self fill baffle and float	.00
54 jts 4-1/2" 11.6# casing	2116.35
	2144.75'

November 1 - 28, 1989

TD: 2,155' KB

Current Operation: Waiting on completion.