

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

AUG 19 1999

APPLICATION FOR NEW WELL STATUS CONSERVATION DIVISION

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

I. Operator and Well

Operator name & address MERRION OIL & GAS CORPORATION 610 Reilly Avenue Farmington, New Mexico 87401							OGRID Number 014634	
Contact Party Connie S. Dinning							Phone (505) 327-9801 x126	
Property Name URED STATE (14133)						Well Number 1A		API Number 30-039-26160
UL K	Section 32	Township 30N	Range 7W	Feet From The 1995	North/South Line South	Feet From The 1945	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 6/07/99	Spud Time 10:30 p.m.	Date Completed 7/18/99	Pool Blanco Mesaverde (72319)
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
ss.
County of San Juan)T. Greg Merrión, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature T. Greg Merrión Title President Date 8/17/99SUBSCRIBED AND SWORN TO before me this 17th day of August, 1999Arthur J. Gregor
Notary PublicMy Commission expires: August 7, 2002

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>OCT 1 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 10/1/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

7/22/2006334952

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
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 87504-2088

WELL API NO. 30-039-26160
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Name 1A (14133)
9. Pool name Wildcat Blanco Mesaverde (72319)

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Merrion Oil & Gas Corporation (014634)
3. Address of Operator 610 Reilly Avenue, Farmington, NM 87401-2634	4. Well Location Unit Letter <u>EK</u> : 1995 Feet From The <u>south</u> Line and <u>925</u> Feet From The <u>west</u> Line Section <u>32</u> Township <u>30N</u> Range <u>7W</u> NMPM <u>Rio Arriba</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6210'	

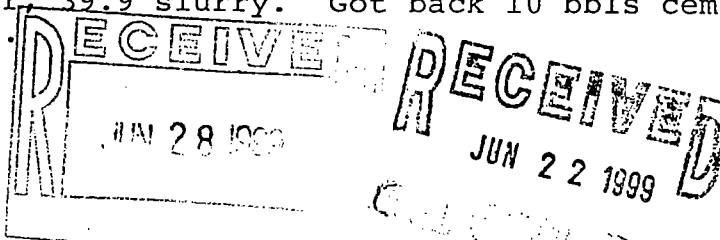
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Spud & Casing Reports</u> <input checked="" type="checkbox"/>

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.

6/7/98⁹⁹ MIRU Key Energy #43. Drilled rat and mouse hole. Spudded 12-1/4" surface hole at 10:30 PM and drilled to 265'.

6/8/98⁹⁹ Ran 6 jts of 9-5/8", 36#, J-55 casing landed at 246'. Cemented with 90 sxs of Class 'B' neat cement with 2% CaCl₂ celloseal/sx, 15.6#, 1.15 yield, 5.2 water, 39.9 slurry. Got back 10 bbls cement on returns. PD at 1:00 PM 6/8/99.

6/9/98⁹⁹ to 6/11/98⁹⁹ Drilling



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

SIGNATURE Steven S. Dunn TITLE Drig & Prod Mgr DATE 6/21/99

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERREN

DEPUTY OIL & GAS INSPECTOR, DIST. #3

JUN 22 1999

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

6/12/99 Ran Compensated Neutron and Induction Gamma Ray logs. TIH with drill pipe, condition hole. TOH, LD pipe. Ran 70 jts of 7", 23# casing, guide shoe at 3326' KB, float collar at 3283' KB. Pump 20 bbls water, 475 sxs Class 'B' lead cement with 2% extender 3# kolite, 1/4# SF, 2.55 yield, 11.8# (1211 cu.ft.) followed with 100 sxs (138 cu.ft.) Class 'B' neat cement with 5# kolite, 2% gel 50/50 poz, 2% CaCl₂, yield 1.38, 13½#, followed by 130 bbls water. Bump plug at 6:00 PM, 1500 psi. Good returns throughout job, no cement to surface. Got back 10 bbls lead water.

6/16/99 TD hole at 5700'. Ran 58 jts of 4-1/2", 10.5#, J-55 casing. Shoe at 5698'. Top of Weatherford liner at 3165'. Cemented with 226 sxs (1.55 cu.ft./sx) 50/50 poz, 12.8#/gal. Set liner, reversed out, no cement in returns. TOH, LDDP.

6/17/99 Rel rig at 6:00 AM. WOCT.

District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-039-26160

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator
Merrion Oil & Gas Corporation

3. Address of Operator
610 Reilly Ave., Farmington, NM 87401

4. Well Location
Unit Letter K : 1995 Feet From The south Line and 1945 Feet From The west Line
Section 32 Township 30N Range 7W NMPM Rio Arriba County

10. Date Spudded 6/7/99 11. Date T.D. Reached 6/16/99 12. Date Compl. (Ready to Prod.) 7/17/99 13. Elevations (DF& RKB, RT, GR, etc.) 6210' 14. Elev. Casinghead --

15. Total Depth 5700' KB 16. Plug Back T.D. 5650' KB 17. If Multiple Compl. How Many Zones? --- 18. Intervals Drilled By 0-TD Rotary Tools Cable Tools ---

19. Producing Interval(s), of this completion - Top, Bottom, Name Pt. Lookout: 5228'-5408' (50 holes) Was Directional Survey Made
Cliffhouse/Menefee: 4786'-5145' (50 holes); Lewis: 3815'-4677' (41 holes) No

21. Type Electric and Other Logs Run Compensated Density-Neutron and Induction GR, GR/CBL/CCL 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	246'	12-1/4"	90 sxs (106 cu.ft.)	
7"	23#	3326'	8-3/4"	575 sxs (1349 cu.ft.)	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	3165'	5698'	226	2-3/8"	4861' KB	---

26. Perforation record (interval, size, and number) 3815'-4677', 0.28", 41 holes 4786'-5145', 0.32", 50 holes 5228'-5408', 0.32", 50 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3815'-4677' 201,328# 20/40 Brady, 70 Q foam 4786'-5145' 135,597# 20/40 Brady; Slick water 5228'-5408' 124,000# 20/40 Brady; Slick water		
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28. PRODUCTION

Date First Production 7/13/99 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-In

Date of Test 7/17/99 Hours Tested 1 Choke Size Pitot Prod'n For Test Period n/a Oil - Bbl n/a Gas - MCF 2863 MCFD Water - Bbl. n/a Gas - Oil Ratio --

Flow Tubing Press. ± 50 psi Casing Pressure n/a Calculated 24-Hour Rate n/a Oil - Bbl. n/a Gas - MCF 2863 MCFD Water - Bbl. n/a Oil Gravity - API - (Corr.) ---

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Paul Thompson

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Steven Dunn Printed Name Steven Dunn Drlg & Prod Title Manager Date 7/21/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo 2205'	T. Penn. "B" _____
T. Kirtland-Fruitland 2775'	T. Penn. "C" _____
T. Pictured Cliffs 3085'	T. Penn. "D" _____
T. Cliff House 4825'	T. Leadville _____
T. Menefee 4945'	T. Madison _____
T. Point Lookout 5267'	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

Company No. 100 MERRION OIL & GAS
Well No. 21001-1A IRED STATE 1A
Billing Cd. D DRILLING COSTS
Eff. Date 03/01/99

Decimal Remaining 0.000000000

H1) Description DRILL MESAVERDE INFILL GAS WEL

Ref	Participant	Company Reference	Int Typ	OT	Bill Stat	AFE No.	Decimal Interest
----- A -----			B--	--	C--	D----	E-----
1	13250 MIKE BARNES		W	1	B		0.003125000
2	25500 CINCO GENERAL		W	1	B		0.375000000
3	29750 STEVEN S DUNN		W	1	B		0.012500000
4	58750 PAUL LONG		W	1	B		0.006250000
5	64570 CRAIG C MERILA		W	1	B		0.003125000
6	83340 GEORGE SHARPE		W	1	B		0.012500000
7	99003 MICHAEL K MERR 003 MICHAEL K. MERRIO		W	2	B		0.009375000
8	99005 T GREG MERRION 005 T GREGORY MERRION		W	2	B		0.012500000
9	99100 MERRION OIL &		W	4	B	99006	0.565625000

End of List.

Mods nX, 'H1', 'D'n, 'O'nnnnn, 'DEL'n, 'A'dd or 'CANCEL' \\\