

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE**

AUG 19 1999

APPLICATION FOR NEW WELL STATUS

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 U-DA-WELL (24565)					Well Number 1		API Number 30-045-29906	
UL F	Section 2	Township 31N	Range 8W	Feet From The 1500	North/South Line North	Feet From The 1445	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 6/22/99	Spud Time 9:30 p.m.	Date Completed 7/24/99	Pool Basin Fruitland (71629)
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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 Merrion , being first duly sworn, upon oath states:

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

Signature Greg Morrison Title **President** Date **8/17/99**

SUBSCRIBED AND SWORN TO before me this **17th** day of **August, 1999**,


Arthur J. Grejzo
Notary Public

My 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 	Title <i>P.E. Spee.</i>	Date OCT 1 1999
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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.

PVZ/2006335039

Submit 3 Copies To Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-045-29906	
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: U-DA-Well (24565)	
8. Well No. 001	9. Pool name or Wildcat Basin Fruitland (71629)

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 Corporation (014634)

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

4. Well Location
Unit Letter F :1500 feet from the north line and 1445 feet from the west line
Section 2 Township 31N Range 8W NMPM County san Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6690' GR

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"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Spud & Csg Reports <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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

6/22/99 MIRU Key Energy Rig #53. Drilled rat and mouse hole. Spudded 12-1/4" surface hole at 9:30 PM and drilled to 56'. Repairing pump.

6/23/99 Drilled to 253' KB. Condition hole, TOH. Ran survey. TOH with collars. Ran 6 joints of 9-5/8", 36# surface casing 242' KB. Guide shoe on bottom, 1 centralizer one joint up. RU and cemented with 135 sxs Class 'B' neat with 2% CaCl2, 15.6#, 1.18 yield, 28.3 bbls, 156.3 cu.ft. Got 8 bbls cement return. Shut in at 5:30 PM 6/23/99. NU to drill, tested blind rams to 1000 psi. TIH with 8-3/4" Hughes O9C bit with 2 - 12's and 1 blank jet, on collars. Tested pipe rams, each test held for 30 minutes, drilled 85' cement.

*** Continued Other Side ***

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

SIGNATURE Steven S. Dunn TITLE Drlg & Prod Manager DATE 6/29/99

Type or print name Steven S. Dunn

Telephone No. 505-327-9801

(This space for State use)

ORIGINAL SIGNED BY CHARLIE T. PERPETER

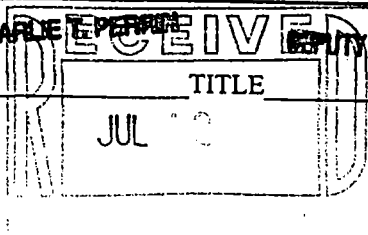
APPROVED BY _____ TITLE _____

Conditions of approval, if any:

DEPUTY OIL & GAS INSPECTOR, DIST. 83

DATE

JUN 30 1999



6/24/99 Drilling.

6/25/99 Drilling.

6/26/99 TOH, LDDP & DCs. Ran 78 joints of 7", 20# casing, shoe joint, 1 each centralizer, one joint 7" casing, self fill float collar and 77 joints 7" casing. Circulated last joint down, set shoe at 3346' KB. Float collar at 3303' KB. Circulated with rig pump bottoms up. RU to cement, drop bottom plug. Pump 20 bbls water. Pump lead 501/sxs (2.55 yield - 1277.6 cu.ft.) 277 bbls, tail in with 102 sxs (1.38 yield - 140.8 cu.ft.), 25 bbls displace with water, went 1 bbl over displacement, didn't bump plug. Pumped 4 bbls good cement to pit on returns. Float holding. PD at 3:30 PM. RD cementers. NU WH and BOPs.

6/27/99 Drilling

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-045-29906
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name J-DA-Well (24565)
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	Well No. 001
2. Name of Operator Merrion Oil & Gas Corporation	Well name or Wildcat Basin Fruitland (71629)
3. Address of Operator 610 Reilly Ave., Farmington, NM 87401	

4. Well Location Unit Letter <u>F</u> : <u>1500</u> Feet From The <u>north</u> Line and <u>1445</u> Feet From The <u>west</u> Line Section <u>2</u> Township <u>31N</u> Range <u>8W</u> NMPM <u>San Juan</u> County	10. Date Spudded 6/22/99	11. Date T.D. Reached 6/28/99	12. Date Compl. (Ready to Prod.) 6/28/99	13. Elevations (DF & RKB, RT, GR, etc.) 6690' GR/6706' KB	14. Elev. Casinghead --
15. Total Depth 3630' KB	16. Plug Back T.D. 3630' KB	17. If Multiple Compl. How Many Zones? --	18. Intervals Drilled By 0-TD	Rotary Tools 0-TD	Cable Tools --
19. Producing Interval(s), of this completion - Top, Bottom, Name Fruitland 3395'-3591'					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run None					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#	242' KB	12-1/4"	135 sxs (159	3 cu.ft.)
7"	20#	3346' KB	8-3/4"	603 sxs (1418	4 cu.ft.)

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	3200'	3630'	uncemented		2-7/8"	3475'	--
26. Perforation record (interval, size, and number) None				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED -- --			

28. PRODUCTION							
Date First Production 6/28/99		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Shut-In		
Date of Test No Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 950	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By			
30. List Attachments							
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief							
Signature <u>Steven S. Dunn</u>			Printed Name <u>Steven S. Dunn</u>			Title <u>Drilg & Prod Mgr</u> Date <u>6/29/99</u>	

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

Northwestern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo 2351'
T. Kirtland-Fruitland 2411' /
T. Pictured Cliffs 3599'
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B"
95.61 Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 3395' to 3591'

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. 02500-1 U-DA-WELL 1
 Billing Cd. D DRILLING COSTS
 Eff. Date 04/02/99

Decimal Remaining 0.000000000

H1) Description DRILL FRUITLAND/CORR DOI

Ref	Participant	Company Reference	Int Typ	OT	Bill Stat	AFE No.	Decimal Interest
1	10960 AMOCO PRODUCTI		W	1	B		0.428999400
2	13250 MIKE BARNES		W	1	B		0.007429500
3	29750 STEVEN S DUNN		WN	1	B		0.007429500
4	31042 BURLINGTON RES		W	1	B		0.075705800
5	58750 PAUL LONG		W	1	B		0.004952900
6	76800 SANDY OSBORNE		W	1	B		0.004952900
7	83340 GEORGE SHARPE		W	1	B		0.009905900
8	99003 MICHAEL K MERR 003 MICHAEL K. MERRIO		W	2	B		0.007429500
9	99005 T GREG MERRION 005 T GREGORY MERRION		W	2	B		0.007429400
10	99010 J GREGORY MERR 010 J GREGORY MERRION		W	2	B		0.049529400
11	99100 MERRION OIL &		W	4	B	99003	0.396235800

End of List.

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