District I - (505) 393-6161
625 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

1196

Form C-142
Date 06/99

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

RECEIVED
SEP - 1 1999
OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address	OGRID Number
MERRION OIL & GAS CORPORATION **610 Reilly Avenue** **Farmington, New Mexico 87401**	**014634**
Contact Party **Connie S. Dinning**	Phone **(505) 327-9801 x126**
Property Name **SLICE (24564)** — Well Number **1**	API Number **30-045-29915**

UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
M	**4**	**26N**	**12W**	**825**	**South**	**923**	**West**	**San Juan**

II. Date/Time Information

Spud Date	Spud Time	Date Completed	Pool
7/14/99	**9:00 a.m.**	**8/16/99**	**Basin Fruitland (71629)**

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 T Greg Merrion Title **President** Date **8/30/99**

SUBSCRIBED AND SWORN TO before me this **30th** day of **August, 1999**.

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	Date
Mark Ashley	P.E. Spec.	OCT 1 1999

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.

pVZV2006438464

Distribution: O+4 (BLM); 1-Accounting; 1- Land; 1-File

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY 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

5. Lease Designation and Serial No.
SF-081101

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Merrion Oil & Gas Corporation (14634)

3. Address and Telephone No.
610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
825' fsl & 923' fwl
Section 4, T26N, R12W (SWSW)

8. Well Name and No.
Slice No. 1 (24564)

9. API Well No.
30-045-29915

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal (71629)

11. County or Parish, State
San Juan County,
New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans	
	☐ Recompletion	☐ New Construction	
☒ Subsequent Report	☐ Plugging Back	☐ Non-Routine Fracturing	
	☐ Casing Repair	☐ Water Shut-Off	
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection	
	☒ Other TOC - 4-1/2"	☐ Dispose Water	
		(Note: Report results of multiple completion on 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.)*

7/19/99 MIRU Wilson Service, ran temperature survey - top of cement at 500'. PBTD 1305'. RDMO.

RECEIVED
BLM
99 AUG -3 PM 12: 54
070 FARMINGTON, NM

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

Signed Esther J. Greyeyes Title Drlg & Prod Tech Date 8/2/99

(This space for Federal or State office use)

Approved By Title Date

Conditions of approval, if any:

ACCEPTED FOR RECORD
AUG 13 1999
FARMINGTON FIELD OFFICE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
SF-078191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Shiloh Unit #

9. API Well No.
30-045-

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

11. County or Parish, State
San Juan County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter 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
Mitchell Oil & Gas Corporation

3. Address and Telephone No.
61 [illegible] Farmington, NM 87401-5524 (505) 325-6301

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
845' FSL & 990' FEL
Section 4, T29N, R14W, NMPM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection
	☒ Other TOC - 4-1/2"	☐ Dispose Water
		(Note: Report results of multiple completion on 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.)

7/19/99 MIRU Wilson Service, ran temperature survey - top of cement is 500'. HPTD 1500#. RDMO.

Signature: [illegible] Title: Dig & Prod Tech. Date: [illegible]

(This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any:

RECEIVED
AUG 1 7 1999
FARMINGTON FIELD OFFICE

Distribution: O+4 (BLM); 1-Accou g; 1- Land; 1-File; 1-RL Bayless

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
99 JUL 20 AM 11:26
070 FARMINGTON, NM

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

SUNDRY 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

5. Lease Designation and Serial No.
SF-081101

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SLICE 1 (24564)

2. Name of Operator
Merrion Oil & Gas Corporation (14634)

9. API Well No.
30-045-29915

3. Address and Telephone No.
610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal (71629)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
825' fsl & 923' fwl
Section 4, T26N, R12W (SW SW)

11. County or Parish, State
San Juan County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
	☐ Recompletion	☐ New Construction
☒ Subsequent Report	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
☐ Final Abandonment Notice	☐ Altering Casing	☐ Conversion to Injection
	☒ Other **Spud, TD & Casing Reports**	☐ Dispose Water
		(Note: Report results of multiple completion on 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.)*

7/14/99 MIRU L&B Speed. Spudded 8-3/4" hole at 9:00 AM. Drilled surface hole to ~ 132' KB. Condition hole, TOH. PU 3 joints of 7", 23#, J-55 surface casing and RIH to 131' KB. RU Cementers Inc. and cemented with 50 sxs of Class 'B' with 4% CaCl2, 1/4# celloflake (59 cu.ft.). Circulate 4 bbls good cemetn to surface. WOC.

7/15/99 NU BOPs. Pressure tested to 600 psi for 30 mins. Drilled out cement and drilled 6-1/4" hole to 730' KB. Circulated clean. Pull off of bottom.

7/16/99 Drilled ahead to TD at 1375' KB. Circulated clean. Pull off bottom.

RECEIVED
AUG - 2 1999

*** CONTINUED OTHER SIDE ***

Please supply TOC on 4½" csg.

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

Signed Steven S. Dunn Title Drlg & Prod Manager Date 7/20/99

(This space for Federal or State office use)

Approved By Title Date

Conditions of approval, if any:

ACCEPTED FOR RECORD
JUL 28 1999
FARMINGTON FIELD OFFICE
BY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

7/18/99 TIH with 4-1/2", 10.5#, J-55 casing as follows: 4-1/2" x 1' cement shoe, 1 joint 4-1/2" casing 42.65', collar insert check valve, 31 joints 4-1/2" casing 1329.90'. Ran centralizers on 2nd, 4th, 6th, and 8th joint. Break circulation, circulate hole clean. RU Cementers Inc. Break circulation. Pumped 100 sxs Class 'B' with 2% liteweight ¼# celloflake (206 cu.ft.) followed by 100 sxs Class 'B' neat with ¼# celloflake (118 cu.ft.), dropped plug, displaced with 22 bbls water, bumped plug at 2000 psig, hole did not circulate after plug was dropped. Set slips. RDMOL Cementers Inc and L&B Speed Drill. WOCT.

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

RECEIVED BLM

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: SF-081101

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ~~99 AUG 18 PM 1:20~~

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ~~070 FARMINGTON, NM~~

8. FARM OR LEASE NAME, WELL NO.: Alice No. 1 (24564)

2. NAME OF OPERATOR: Merrion Oil & Gas Corporation (014634)

9. API WELL NO.: 30-045-29915

3. ADDRESS AND TELEPHONE NO.: 610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal (71629)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 825' fsl & 923' fwl (sw sw)
At top prod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 4, T26N, R12W

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: San Juan | 13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
7/14/99	7/16/99	8/16/99	5968' GR, 5973' RKB	--

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
1375' KB	1297'	--	→	0-TD	--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal:
1193'-1213' (2 spf - 60 holes)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/CCL

27. WAS WELL CORED: No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23#, J55	131' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	10.5#, J55	1329.90'	6-1/4"	200 sxs (324 cu.ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
--	--	--	--	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1223' KB	--

31. PERFORATION RECORD (Interval, size and number)
Fruitland Coal:
1193'-1213' (2 spf - 60 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1193'-1213'	Frac well with 60,222# of 20/40 Brady sand in 20# linear gel and 70 Q foam.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/16/99	Pumping	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
No Test	Shut In		→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

RECEIVED AUG 30 1999

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

ACCEPTED FOR RECORD AUG 26 1999 FARMINGTON FIELD OFFICE BY

SIGNED Steven S. Dunn TITLE Drlg & Prod Mgr DATE 8/17/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Kirtland	Surface	
Fruitland	943'	
Pictured CLiffs	1225'	

JB001 DIVISION OF INTEREST MAINTENANCE 16:43:25 17 AUG 1999ON

Company No. 100 MERRION OIL & GAS
Well No. 06105-11 SLICE 1
Billing Cd. D DRILLING COSTS
Eff. Date 05/01/99

Decimal Remaining 0.000000000

H1) Description DRILL BASIN FRUITLAND WELL

'*' = Last owner modified

Ref	Participant	Company Reference	Int Typ	OT	Bill Stat	AFE No.	Decimal Interest
---	---------- A	----------	B--	--	C---	D----	E----------
1	13862 ROBERT L BAYLE		W	1	B		0.500000000
2	99010 J GREGORY MERR	010 J GREGORY MERRION	W	2	B		0.100000000
3	99100 MERRION OIL &		W	4	B	98003	0.400000000

End of List.

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