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Form C-105
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>
			OTHER

7. Unit Agreement Name

8. Farm or Lease Name
Federal Com

2. Name of Operator

J. Gregory Merrion

3. Address of Operator

P.O. Box 507, Farmington, NM 87401

9. Well No.
4

10. Field and Pool, or Wildcat
Ballard Pic. Cliffs

4. Location of Well

UNIT LETTER I LOCATED 1810 FEET FROM THE South LINE AND 970 FEET FROM

THE East LINE OF SEC. 34 TWP. 25N RGE. 6W NMPM

12. County
Rio Arriba

15. Date Spudded 08-09-80	15. Date T.D. Reached 08-13-80	17. Date Compl. (Ready to Prod.) 10-08-80	18. Elevations (DF, RKB, RT, GR, etc.) 6373' GL	19. Elev. Casinghead
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20. Total Depth 2350'	21. Plug Back T.D. 2310'	22. If Multiple Compl. How Many	23. Intervals Drilled By Rotary Tools 0-TD	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

Pictured Cliffs @ 2212-22 and 2182-2202

25. Was Directional Survey Made
no

26. Type Electric and Other Logs Run

Gamma Ray Correlation

27. Was Well Cored
no

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD
7"	23#	98'	9-3/4"	60 sacks
2-7/8"	6.4#	2330'	5-1/4"	135 sacks Class H and 100 sacks Class H Neat

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

2212-22' w/2 PF of 2-1/2" glass jets, 20 holes
2182-2202' w/2 PF 2-1/8" glass jets, 40 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2212-22 and 2182-2202:	760 bbls. 2 1/2# slick water w/ 1/4 gal. /1000 gal. bactericide w/ 1% KCL & 33,750# sand, 48 ball sealers.

33. PRODUCTION

Date First Production 09-10-80	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing	Well Status (Prod. or Shut-in) shut in					
Date of Test 10-30-80	Hours Tested 3	Choke Size 1-1/4"	Prod'n. For Test Period --	Oil - Bbl. --	Gas - MCF 2302/day	Water - Bbl. trace	Gas - Oil Ratio --
Flow Tubing Press. none	Casing Pressure 55 psig	Calculated 24-Hour Rate --	Oil - Bbl. --	Gas - MCF 2302/day	Water - Bbl. trace	Oil Gravity - API (Corr.) --	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

vented

Test Witnessed By
John Anderson

35. List of Attachments

2 copies Gamma Ray Log

36. 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.

SIGNED

TITLE

Operator

DATE

November 4, 1980

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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 110b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	1392	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1884	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2150	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison
T. Queen	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	T. Montoya	T. Mancos		T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		T.
T. Blinbry	T. Gr. Wash	T. Morrison		T.
T. Tubb	T. Granite	T. Todilto		T.
T. Drinkard	T. Delaware Sand	T. Entrada		T.
T. Abo	T. Bone Springs	T. Wingate		T.
T. Wolfcamp	T.	T. Chinle		T.
T. Penn.	T.	T. Permian		T.
T. Cisco (Bough C)	T.	T. Penn. "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from 2150 to 2250 No. 4, from to
 No. 2, from to No. 5, from to
 No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from 1392 to 1884 feet Ojo Alamo
 No. 2, from to feet
 No. 3, from to feet
 No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2350	2350	Sand & Shale				