

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87505-2088

Form C-105

Revised 1-1-89

WELL API NO. 30-039-24117
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. 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 <input type="checkbox"/>		7. Lease Name or Unit Agreement Name	
b. Type of Completion NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well Name FD No. 1	
2. Name of Operator McElvain Oil & Gas Properties, Inc.		9. Pool name or Wildcat Blanco Mesaverde	
3. Address of Operator P.O. Box 2148, Santa Fe, New Mexico 87504-2148			
4. Well Location Unit Letter <u>H</u> <u>2840</u> Feet From The <u>North</u> Line <u>950</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>25N</u> Range <u>3W</u> NMPM <u>Rio Arriba</u> County			
10. Date Spudded 5-22-87	11. Date T.D. Reached 6-3-87	12. Date Compl. (Ready to Prod.) 12-13-96	13. Elevations (DF & RB, RT, GR, etc.) 7347 KB
14. Elev. Casinghead 7336			
15. Total Depth 8350	16 Plug Back T.D. 6561	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5698' - 5928' Mesaverde			20. Was Directional Survey Made
21. Type Electric and Other Logs Run			22. Was Well Cored

## 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#, K-55	210	12 1/4"	236 cu. ft (200 sks) Class B + 2% CaCl	
5 1/2"	17#, N-80	8342	8 3/4" to 5521	See Attachment	
	17#, K-55				
	15.5# J-55				

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	5880
						5930

26. Perforation Record (interval, size and number) 5698' - 5720' (1 shot per foot); 5904' - 5928' (1 shot per foot)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5698 - 5720	2000 gls 15%HCL Frac w/67952 gls 20# gel & 46210 20/40 sand
	5904 - 5928	1000 gls 15% HCL Frac w/94080 gls 20# gel & 50,180 # 20/40 sand

## PRODUCTION

28. Date First Production 12-13-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-In) Producing	
Date of Test 12-9-96	Hours Tested	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 110	Casing Pressure 860	Calculated 24-Hour Rate	Oil - Bbl. #	Gas - MCF 626	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Vented						Test Witnessed By	

30. List Attachments

Cement Detail

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

Signature Anna M. Griego Printed Name Anna M. Griego Title Expl. & Prod. Admin. Date 12/17/96

Attachment to Form C-105  
Well Completion Report for  
the FD #1, SE/4 NE/4 Sec 1-25N-3W  
Rio Arriba County, New Mexico

#28 Casing Record/Cementing Record  
5½" production casing was three  
stage cemented as follows:

1st Stage: 350 sks (494 cu ft) 50-50 posmix + 2% gel + 10% salt and 6½  
lbs/sk gilsonite preceded by 20 bbls CW7.

2nd Stage: 550 sks (1012 cu ft) 65-35 posmix + 3% gel + 10% salt + 10% Cal  
seal & 12½ lbs/sk gilsonite. Tailed in w/60 sks (70 cu ft) Class B neat.

3rd Stage: 600 sks (1104 cu ft) 65-35 posmix + 6% gel + ½ lb/sk  
cel-o-flake & tailed in w/ 60 sks (70 cu ft) Class B neat. Full returns,  
circulated 25 bbls good cement to the pit. Final plug down at 9:46 PM on  
6-5-87. Set slips w/100,000 psi, released rig.