

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
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**  
2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. <b>30-045-31717</b>
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 _____	7. Lease Name or Unit Agreement Name <b>CAPT. H.W. SAWYER</b>
1b. Type of Completion: 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 _____	8. Well No. <b>#1S</b>
2. Name of Operator <b>COLEMAN OIL &amp; GAS, INC.</b>	9. Pool name or Wildcat <b>BASIN FRUITLAND COAL</b>
3. Address of Operator <b>P.O. DRAWER 3337, FARMINGTON NM. 87499</b>	

4. Well Location Unit Letter <b>P</b> : <b>1200</b> Feet From The <b>SOUTH</b> Line and <b>660</b> Feet From The <b>EAST</b> Line Section <b>13</b> Township <b>30N</b> Range <b>12W</b> NMPM <b>SAN JUAN</b> County					
10. Date Spudded <b>09/04/03</b>	11. Date T.D. Reached <b>09/08/03</b>	12. Date Compl. (Ready to Prod.) <b>09/30/03</b>	13. Elevations (DF & RKB, RT, GR, etc.) <b>5534 GR</b>	14. Elev. Casinghead <b>5533</b>	
15. Total Depth <b>1985</b>	16. Plug Back T.D. <b>1932</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By <b>ROTARY TOOLS</b>	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>1568'-1572', 1640'-1646, 1776'-1796' BASIN FRUITLAND COAL</b>				20. Was Directional Survey Made <b>YES</b>	
21. Type Electric and Other Logs Run <b>RST AND CBL/VDL/GR/CL SCHLUMBERGER 09/17/03</b>				22. Was Well Cored <b>NO</b>	

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	133.92'	8 3/4"	80 SXS CLASS B	NONE
4 1/2"	10.50	1977.60	6 1/4"	165 SXS LITE, 50 SXS B	NONE
				CEMENT TOP PER CBL VDL @ 220 FT.	
				FAIR CEMENT TO 1000 FT.	
				VERY GOOD CEMENT TO 1510 FT.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1837'	NONE

26. Perforation record (interval, size, and number) 1568'-1572', 3JSPF, HOLE SIZE .41", 12 HOLES 1640'-1646', 3JSPF, HOLE SIZE .41", 18 HOLES 1776'-1796', 3JSPF, HOLE SIZE .41", 60 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
	1568'-1572'	1000 GALLONS 7 1/2% FE ACID
	1640'-1646'	110,411# 20/40 BRADY SAND
1776'-1796'	50,600 GALLONS 20# CROSSLINKED GEL	

28. PRODUCTION							
Date of First Production <b>09/30/03</b>		Production Method (Flowing, gas lift, pumping- Size and type of pump) <b>PUMPING</b>				Well Status (Prod. or shut-in) <b>PRODUCING</b>	
Date of Test <b>10/04/03</b>	Hours Tested <b>24</b>	Choke Size <b>1/4"</b>	Prod'n for Test Period	Oil - Bbl. <b>0</b>	Gas - MCF <b>28</b>	Water - Bbl. <b>120</b>	Gas - Oil Ratio
Flow Tubing Press. <b>10</b>	Casing Pressure <b>7</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>0</b>	Gas - MCF <b>28</b>	Water - Bbl. <b>120</b>	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>VENTING WAITING ON C-104 APPROVAL, PRODUCING BACK FRAC WATER</b>	Test Witnessed By <b>MH</b>
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30. List Attachments <b>SCHLUMBERGER RST and CBL/VDL/GR/CL 09/17/2003</b>
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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 <i>Michael T. Hanson</i>	Printed Name <b>MICHAEL T. HANSON</b>	Title <b>ENGINEER</b>	Date <b>10/17/2003</b>

# 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 accomplished 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. Canyon _____	T. Ojo Alamo _____	378'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	565'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	1801'	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. Sipson _____	T. Gallup _____		T. Ignacio Otzte _____
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. Delaware Sand _____	T. Todilto _____		T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____		T. _____
T. Abo _____	T. _____	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 ..... to ..... No. 3, from ..... to .....

No. 2, 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