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Form C-105  
Revised 11-1-86

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

DEC 03 '87

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>	
b. 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 <input type="checkbox"/>		5. State Oil & Gas Lease No.	
2. Name of Operator Steve Sell		7. Unit Agreement Name	
3. Address of Operator Post Office Box 5061, Midland, Texas 79704		8. Farm or Lease Name Mary Wolf STATE	
4. Location of Well UNIT LETTER N LOCATED 2310 FEET FROM THE West LINE AND 990 FEET FROM THE South LINE OF SEC. 12 TWP. 19S RGE. 27E NMPM		9. Well No. 1	
15. Date Spudded 11-11-87		10. Field and Pool, or Wildcat WILDCAT Grayburg, Loco Hills, GR, TX	
16. Date T.D. Reached 11-16-87		12. County Eddy	
17. Date Compl. (Ready to Prod.) 11-23-87		18. Elevations (DF, RKB, RT, GR, etc.) 3488' Grd.	
19. Elev. Casinghead 3488'		20. Total Depth 2170'	
21. Plug Back T.D. 2126'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools X Cable Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name 1768-1810' Grayburg	
25. Was Directional Survey Made Yes		26. Type Electric and Other Logs Run DLL, CNL, FDC, GR	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8"	24#	332'	12 1/2"
5 1/2"	14-15.5#	2168'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
350 SXS. "C" w/2% CaC			
500 SXS. 50/50 Poz. w/.2% CFR-3			
.3% Halad 4 and 6# salt/sx.			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1768-78' w/11 1784-87' w/4		DEPTH INTERVAL	
1791-98' w/8 1806-10' w/5		1768-1810'	
		AMOUNT AND KIND MATERIAL USED	
		A/2500 gals. 15% NEPE	
		F/4000 gals. prepad, 20000	
		gals. pad 2% gelled KCL 40#	
		gel, 38600 gals. gelled 2% KCL	
		40# w/850 SXS. 20/40.	
33. PRODUCTION		Date First Production	
11-28-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	
Well Status (Prod. or Shut-in) Producing		Date of Test 12-1-87	
Hours Tested 24		Choke Size N/A	
Prod'n. For Test Period 80		Oil - Bbl. N/A	
Gas - MCF 120		Water - Bbl. N/A	
Gas - Oil Ratio 120		Flow Tubing Press. N/A	
Casing Pressure N/A		Calculated 24-Hour Rate 80	
Oil - Bbl. N/A		Gas - MCF 120	
Water - Bbl. N/A		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By Chuck Morgan	
35. List of Attachments DLL, CNL, survey			
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 Bucky Olson		TITLE Agent	
DATE 12-2-87			

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than \_\_\_\_\_ 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 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1084</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1318</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1670</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2122</u>	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 1706 to 1810 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 \_\_\_\_\_ to \_\_\_\_\_ feet

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	110	110	caliche				
110	310	200	anhy.				
310	1310	1000	anhy., dolo., sandy dolo.				
1310	1355	45	sand				
1355	1590	235	dolo., anhy.				
1590	1670	80	sand, dolo.				
1670	1720	50	dolo.				
1720	2170	450	sand, dolo.				

# ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 PHONE (505) 746-6651  
470

ARTESIA, NEW MEXICO 88210

RECEIVED

DEC 03 '87

C. C. D.  
ARTESIA, OFFICE

November 20, 1987

Steve Sell  
PO Box 5061  
Midland, TX 79704

Re: Mary Wolf State #1  
2310' FWL & 330' ESL  
Sec. 12, T19S, R27E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
342'	1/4°
833'	1 1/2°
1020'	1°
1522'	1°
2019'	3/4°
2170'	3/4°

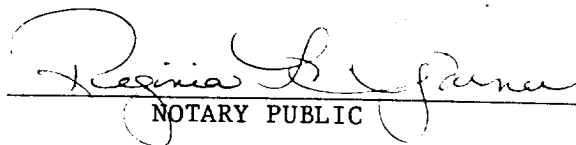
Very truly yours,



B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 20th day of November, 1987.



NOTARY PUBLIC

