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Form O-105  
Revised 11-84

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

**RECEIVED BY**  
**AUG 29 1986**  
**O. C. D.**  
**ARTESIA, OFFICE**

6a. Indicate Type of Lease  
State  Fee

6. State Oil & Gas Lease No.

1a. TYPE OF WELL

1b. TYPE OF COMPLETION  
 OIL WELL  GAS WELL  DAY   
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

7. Unit Agreement Name  
LG 4524

8. Farm or Lease Name  
Cal-Mon

9. Well No.  
#1

10. Field and Pool, or Wildcat  
Loco Hills, O, GR, SA

2. Name of Operator  
Steve Sell

3. Address of Operator  
P. O. Box 5061, Midland, Texas 79704-5061

4. Location of Well  
UNIT LETTER L LOCATED 2310' FEET FROM THE South LINE AND 990' FEET FROM

THE West LINE OF SEC. 16 TWP. 18 RGE. 29E

12. County  
Eddy

15. Date Spudded 7-24-86	16. Date T.D. Reached 8-1-86	17. Date Compl. (Ready to Prod.) 8-10-86	18. Elevations (DF, RKB, RT, GR, etc.) 3540' GR	19. Elev. Casinghead 3540'
20. Total Depth 3050'	21. Plug Back T.D. 3011'	22. If Multiple Compl., How Many N/A	23. Intervals Drilled By Hotary Tools XX	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
2265' - 2679' Queen, Grayburg

25. Was Directional Survey Made  
Yes

26. Type Electric and Other Logs Run  
DLL, LDT, CNL, GR

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	AMOUNT PULLED
8 5/8"	24#	358'	12 1/2"	300 sxs. Class "C" w/2% CaCl and 1/4# sx. Flocele.	
5 1/2"	17#	3020'	7 7/8"	350 sxs. Lite, 8# salt, 1/2# sx. Flocele, 250 sxs. Class "C", 6# salt, 2/10% CFR-3.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2685'	No

31. Perforation Record (Interval, size and number)  
2677-79', 2608-10', 2560-62' and 2492-99' w/15.  
2265-96' w/6.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2492-2697'	40,000 of 30# gelled 2% KCL H <sub>2</sub> O 30 sxs. 20/40 and 410 sx. 12/20
2265-2296'	20,000 of 30# gelled 2% KCL H <sub>2</sub> O 150 sxs. 20/40 & 165 sxs. 12/20

33. PRODUCTION

Date First Production: 8-15-86  
Production Method: Pumping  
Well Status: Producing

Date of Test: 8-26-86	Hours Tested: 24	Choke Size: N/A	Prod'n. For Test Period: →	Oil - Bbl.: 80	Gas - MCF: TSTM	Water - Bbl.: 20	Gas - Oil Ratio: N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate: →	Oil - Bbl.: 80 BOPD	Gas - MCF: TSTM	Water - Bbl.: 20 BLWD	Oil Gravity - API (Corr.): 34	

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

Test Witnessed By

35. List of Attachments  
Directional survey, CNL, DLL, LTD, GR

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 D. U. B. L. TITLE Agent DATE August 27, 1986

This form is to be filed with the State District Office of the Commission not later than 30 days after the completion of any newly-drilled or reworked well. It shall contain a true and correct copy of all electrical logs and a summary of all special tests conducted, including inflow tests. All depth reports shall be in correct order. In the case of newly drilled wells, true vertical depth shall also be reported. For multiple completions, items 10 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 11.5.

**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" _____
D. Salt <u>850'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2027'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2392'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2854'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abe _____	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 <u>2264'</u> to <u>2272'</u>	No. 4, from _____ to _____
No. 2, from <u>2490'</u> to <u>2500'</u>	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	380		Anhy.				
380	850		Salt				
850	1000		Anhy.				
1000	1050		Dolomite & Anhy.				
1050	1360		Anhy. & Dolomite				
1360	2030		Dolomite				
2030	2050		Sandstone				
2050	2260		Dolomite & Sand				
2260	2340		Sandstone				
2340	2850		Sand & Dolomite				
2850	3050		Dolomite				



STATE OF TEXAS    }  
                          }  
COUNTY OF DALLAS }

The attached instrument was acknowledged before me on the  
12<sup>th</sup> day of August, 1986 by James L. Brazeal as  
President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



PAULA CARLISLE  
NOTARY PUBLIC STATE OF TEXAS  
COMMISSION EXPIRES 1-11-89

Paula Carlisle  
Notary Public

My commission expires:  
1-11-89