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Form C-105
Revised 1-1-65

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
DEC 8 1970

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	K-4988

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name									
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name LOIS STATE									
2. Name of Operator JACK L. McCLELLAN				9. Well No. 1									
3. Address of Operator P. O. Box 848, ROSWELL, NEW MEXICO, 88201				10. Field and Pool, or Wildcat DOUBLE "L" QUEEN									
4. Location of Well				12. County CHAVES									
UNIT LETTER <u>A</u> LOCATED <u>990</u> FEET FROM THE <u>NORTH</u> LINE AND <u>330</u> FEET FROM													
THE <u>EAST</u> LINE OF SEC. <u>12</u> TWP. <u>15-S.</u> RGE. <u>29E</u> NMPM													
15. Date Spudded 11/03/70	16. Date T.D. Reached 11/29/70	17. Date Compl. (Ready to Prod.) 12/04/70	18. Elevations (DF, RKB, RT, GR, etc.) 3888' GL 3990' DF	19. Elev. Casinghead									
20. Total Depth 2005'	21. Plug Back T.D. 1999'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools 0-2005'									
24. Producing Interval(s), of this completion -- Top, Bottom, Name 1973-1984' QUEEN SAND				25. Was Directional Survey Made NO									
26. Type Electric and Other Logs Run GAMMA RAY NEUTRON (1N CASED HOLE)				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"	20 LB.	340'	12 1/4"	150 SX CIRC.	NONE								
5-1/2"	14 LB.	2002'	8"	150 SX	NONE								
29. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
NONE													
30. TUBING RECORD													
SIZE	DEPTH SET	PACKER SET											
2-3/8"	1982.45'												
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
2 SHOTS PER FOOT 1973-78' & 1981-84'			<table border="1"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>1973-1984'</td> <td>300 GALS. ACID</td> </tr> <tr> <td></td> <td>10,000 GALS OIL PLUS</td> </tr> <tr> <td></td> <td>12,000# SAND</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	1973-1984'	300 GALS. ACID		10,000 GALS OIL PLUS		12,000# SAND
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
1973-1984'	300 GALS. ACID												
	10,000 GALS OIL PLUS												
	12,000# SAND												
33. PRODUCTION													
Date First Production 12/04/70		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING		Well Status (Prod. or Shut-in) PRODUCING									
Date of Test 12/05/70	Hours Tested 24	Choke Size 32/64"	Prod'n. For Test Period 85	Oil - Bbl. 100	Gas - MCF 0								
Flow Tubing Press. 20	Casing Pressure 300	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl. 0								
34. Disposition of Gas (Sold, used for fuel, vented, etc.) WAITING ON PHILLIPS CONNECTION			Test Witnessed By BROWN										
35. List of Attachments 2 COPIES OF LOGS SENT DIRECT BY LOGGING CONTRACTOR													
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 <u>Jack L. McClellan</u>		TITLE <u>OPERATOR</u>		DATE <u>12/7/70</u>									

INSTRUCTIONS

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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
SEE ATTACHED SAMPLE DESCRIPTION							

STATE	COUNTY	ELEVATION	COMPANY											
NEW ME I CO	CHAVES	3888' GL	McCLELLAN		JACK L. McCLELLAN									
KIND OF SAMPLES	LOCATION		S	T	R	FARM				WELL NO.				
CABLE TOOL	990' FNL & 330' FEL		12	15S	29E	LOIS STATE				1				
	DOLO	LIME			SALT	ANHY	SHALE				SAND		CHT.	NOTES
DEPTH	%	%	Description	%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
1200-15				50	50									
25					80	20	Silt							
40					80	10				10				
53					20					80				
65					10					90				
1712-25					100									
40					80	10				10				
55					70	10				20				
66					90					10				
75					90	10								
84					50					50				
96					10					90				
1805				20	40	20				20				
13					100									
22					20					80				
32				10	70					20				
48					100									
60				30	70									
75				10	90									
90				10	80	10								
97				10	80	10								
1905					90	10								
15	10				90									
25	20				80									
35					80	10	10							
46	10				70									
50	20			x	80									
51					10					90		Shaly silt		
63				20	30					50		" "		
68					60					40				
* 74		Source FOG's			10	20				70		Mg to Cg oil saturated sd.		
76						20				70	10	Silt. Grey sd is fairly tight w/ stn		
80						10				70	20	Ggry tight Sli. stn FOG Red silt		
												& some Cg sd.		
1480-82						10				60	30	Some stn for friable FOG some tight		
84					10	20				50	20	light fg to mg FOG NS.		
88														
92														
2000					30	10				50	10	NS. friable to silt (Cavings)		