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Form C-105
Revised 10-88

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

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

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		West Dollarhide Queen Sand Unit	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐			

2. Name of Operator		9. Well No.
Sirgo-Collier, Inc.		98
3. Address of Operator		10. Field and Pool, or Wildcat
P. O. Box 3531, Midland, Texas 79702		Dollarhide Queen

4. Location of Well		11. County
UNIT LETTER <u>I</u> LOCATED <u>2610</u> FEET FROM THE <u>South</u> LINE AND <u>115</u> FEET FROM <u>Lea</u>		
THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>24S</u> RGE. <u>38E</u> NMPM		

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
12-4-87	12-12-87	1-5-88	3137' GR 3148.5' KB	3136'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools	Cable Tools
3940'	3824'		0-3824'		

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
3572' - 3764' Queen		Yes, attached

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL, CDL, GR, MLL, DLL, CBL	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#	410'	12-1/4"	250 sx, circ 60 sx	
5-1/2"	15.5, 17 & 20#	3940'	7-7/8"	1160 sx, circ 146 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	3546.78'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3684-3730' 30 shots		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3590-3634' 63 shots		3684-3730'	Acidize 1000 gals 15% NEFE, Frac
		45 tons CO2 + 258 bbls gel wtr + 27,500# sand	
		3590-3634'	Acidize 2200 gals 15% NEFE, Frac
		72 tons CO2 + 382 bbls gel wtr + 44,000# sand	

33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Well Status (Prod. or Shut-in)	
1-5-88	Pump	Producing	

Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-20-88	24	N/A		50	6	210	120
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	25#		50	6	210	34°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Mr. Warren Hughes

35. List of Attachments
CNL, CDL, GR, MLL, DLL, CBL, Deviation Report

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>Amy L. Whitley</u>	TITLE <u>Agent</u>	DATE <u>January 29, 1988</u>
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This formation to be filled with the appropriate material for the purpose of cementing the well later than 30 days after completion of the well. It shall be accompanied by one copy of all electrical and radioactivity logs on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured together 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 _____ 1180'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1240'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2515'	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2690'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3572'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3764'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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 _____ 3572' _____ to _____ 3764' _____	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
3572	3764	192	Gray to light tan and buff dolomite interspersed with light gray and gray very fine grained, friable sandstone.				