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Form O-105
Revised 11-1-74

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. B-9519	

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

2. Name of Operator Sirgo-Collier, Inc.	9. Well No. 85
3. Address of Operator P. O. Box 3531, Midland, Texas	10. Field and Pool, or Wildcat Dollarhide Queen

4. Location of Well		11. County Lea	
UNIT LETTER <u>L</u>	LOCATED <u>1400</u> FEET FROM THE <u>South</u> LINE AND <u>1000</u> FEET FROM		
THE <u>West</u> LINE OF SEC. <u>29</u>	TWP. <u>24-S</u> RGE. <u>38-E</u> NMPM		

15. Date Spudded 9-27-87	16. Date T.D. Reached 10-2-87	17. Date Compl. (Ready to Prod.) 10-10-87	18. Elevations (DF, RKB, RT, GR, etc.) GL 3187' KB 3198.5'	19. Elev. Casinghead 3186'
20. Total Depth 3990'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-3990'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 3690-3886' Queen	25. Was Directional Survey Made? Yes
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26. Type Electric and Other Logs Run CDL, CNL, GR, MLL, DLL, CBL	27. Was Well Cored No
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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#	416'	12-1/4"	Cmt 250 sx, circ. 60 sx	
5-1/2"	15.50 & 17#	3990'	7-7/8"	Cmt 1000 sx, circ. 30 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	3880'

31. Perforation Record (Interval, size and number) 3712-78' 94 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3712-78'	Acidize 1500 gal 15% NEFE, frac
	595 bbls gel wtr	+ 107 tons CO2 + 68,500# sand

33. PRODUCTION							
Date First Production 10-10-87		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-12-87	Hours Tested 24	Choke Size N/A	Prod'n. Per Test Period 85	Oil - Bbl. 85	Gas - MCF 45	Water - Bbl. 212	Gas-Oil Ratio 53
Flow Tubing Press. N/A	Casing Pressure	Calculated 24-Hour Rate 85	Oil - Bbl. 85	Gas - MCF 45	Water - Bbl. 212	Oil Gravity - API (Corr.) 34°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Cam Robbins
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35. List of Attachments CDL, CNL, GR, DLL, MLL, CBL
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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>Amey L. Whitley</u>	TITLE <u>Agent</u>	DATE <u>10-12-87</u>

deepest well. It shall be accompanied by one copy of all electrical 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 completion wells, logs 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, by Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1225'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1280'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2604'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2776'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3690'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3886'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 3690' to 3886' 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
3600	3610	10	Dol (50) anhy (50)				
3610	3630	20	Dol (70) anhy (30)				
3630	3640	10	Dol (90) anhy (10)				
3640	3670	30	Dol(90) anhy(10) sh(10)				
3670	3720	50	Dolomite, tr ss				
3720	3730	10	Dol(80) anhy(20)				
3730	3740	10	Dol(90) anhy(10)				
3740	3780	40	Dol(80) anhy(20) ss, SSO				
3780	3800	20	Dol(90) anhy(10) sh				
3800	3810	10	Dol(60) anhy(40) ss, SO				
3810	3840	30	Dol(80) anhy(20) ss, SSO				
3840	3850	10	Dol(90) anhy(10)				
3850	3860	10	Dol(70) anhy(30) ss, SO				
3860	3870	10	Dolomite				
3870	3880	10	Dol(90) anhy(10) tr shale				
3880	3900	20	Dol(80) anhy(20) ss, SSO				
3900	3990	90	Dolomite				

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