

Form C-105
Revised 11-1-84

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

7. Unit Agreement Name	West Dollarhide Queen Sand Unit
8. Term or Lease Name	

B. TYPE OF COMPLETION

NEW WELL ☒	WORK OVER ☐	DEEPEEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER
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2. Name of Operator	9. Well No.
Sirgo-Collier, Inc.	99

3. Address of Operator	10. Field and Pool, or Wildcat
P. O. Box 3531, Midland, Texas 79702	Dollarhide Queen

4. Location of Well	
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UNIT LETTER 0 LOCATED 1130 FEET FROM THE South LINE AND 2110 FEET FROM 12. County

THE East LINE OF SEC. 31		TWP. 24S	RGE. 38E	Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GK, etc.)	19. Elev. Casinghead	

12-7-87	12-13-87	1-17-88	3120' GR 3131.5' KB	3119'
20. Total Depth	21. Plug back T.D.	22. If Multiple Compl., How	23. Intervals, Rotary Tools	Cable Tools

4015'	3910'	Many	Drilled By →	0-4015'
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey

3655' - 3850'	Queen	Made
		Yes - attached

26. Type Electric and Other Logs Run			yes, attached
CNI	CP	CRI	No

Casing Record (Report all strings set in well)					
Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record	Amount Pulled

CASING SIZE	WEIGHT LBS./FT.	DEPTH SET	HOE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	414'	12-1/4"	250 sx, circ 60 sx	
5-1/2"	17#	4015'	7-7/8"	1208 sx, circ 200 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	3678.60	

31. Perforation Record (Interval, size and number)		
3675' - 3728'	120 shots	
3746' - 3794'	39 shots	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3675-3728'	Acidize 2500 gal 15% NEFE, Frac
86 tons CO2 + 488	bbbls gel wtr + 48,000# sand
3746-3794'	Acidize 1500 gal 15% NEFE, Frac
48 tons CO2 + 249	bbbls gel wtr + 27,000# sand

33. PRODUCTION		
Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Well Status (Prod. or Shut-in)
1-16-88	Pump	Producing

Date of Test	Hours Tested	Choke Size	Prodn. For Test Period →	Oil = Bbl.	Gas = MCF	Water = Bbl.	Gas - Oil Ratio
1-25-88	24	N/A		259.88	15	32.12	57.7
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate →	Oil = Bbl.	Gas = MCF	Water = Bbl.	Oil Gravity - API (Corr.)	
N/A	25#		259.88	15	32.12	34°	

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

35. List of Attachments

CNL, GR, 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 Amey L. Whitley TITLE Agent DATE January 28, 1988

This form is to be filled with the appropriate data for the well in which it is used. It is to be filled out by the person in charge of the well, or by a competent person under his supervision. It shall be accompanied by a copy of all electrical and radioactivity logs run in 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 conventionally 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 filled 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 <u>Not logged</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>Not logged</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt <u>2580'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2760'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3655'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3850'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 3655' to 3850' 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
3655	3850	195	Light tan & buff dolomite interspersed with light gray, fine grain, friable sand stringers.				

Sirgo-Collier, Inc.

WDQSU 99-0

Lea County, N.M., Sec. 31, T24S, R38E

STATE OF NEW MEXICO
DEVIATION REPORT

414	1/2
932	3/4
1407	1
1904	1 1/2
2122	2 1/4
2404	2 3/4
2648	2 1/2
2920	1 1/2
3367	1 1/4
3893	1
4015	1

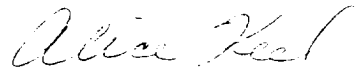
STATE OF TEXAS I


By: Ray Peterson

COUNTY OF MIDLAND I

The foregoing instrument was acknowledged before me this 16th day of
December, 19 87, by Ray Peterson on behalf of
Peterson Drilling Company.

My Commission expires: 8/2/88


Notary Public for Midland County,
Texas

RECEIVED
FEB 1 1989
OCC
HOBBS OFFICE