

Sirgo-Collier, . . .
WDQSU #32-121
Lea County, N.M.

K-32-24-38

STATE OF NEW MEXICO
DEVIATION REPORT

414	1/2
889	1/2
1360	3/4
1856	3
2414	4
2909	1 3/4
3402	1 1/4
3953	3/4

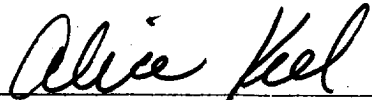
STATE OF TEXAS X


By: Ray Peterson

COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 25th day of February, 19 88, by Ray Peterson on behalf of Peterson Drilling Company.

My Commission expires: 8/2/88


Notary Public for Midland County,
Texas

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Form C-105
Revised 11-1-84

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-9311	

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										7. Unit Agreement Name West Dollarhide Queen Sand Unit	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name	
2. Name of Operator Sirgo-Collier, Inc.										9. Well No. 121	
3. Address of Operator P. O. Box 3531, Midland, Texas 79702										10. Field and Pool, or Wildcat Dollarhide Queen	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1470</u> FEET FROM THE <u>South</u> LINE AND <u>2340</u> FEET FROM										11. County Lea	
TWP. <u>West</u> LINE OF SEC. <u>5</u> <u>32</u> TWP. <u>25S</u> RGE. <u>38E</u> NMPM											
15. Date Spudded 2-19-88		16. Date T.D. Reached 2-24-88		17. Date Compl. (Ready to Prod.) 3-25-88		18. Elevations (DF, RKB, RT, GR, etc.) 3164' GR 3175.5' KB		19. Elev. Casinghead 3163'			
20. Total Depth 3953'		21. Plug Back T.D. 3900'		22. If Multiple Compl., How Many		23. Intervals Drilled By 0-3953'		24. Producing Interval(s), of this completion - Top, Bottom, Name 3588' - 3772' Queen		25. Was Directional Survey Made Yes, attached	
26. Type Electric and Other Logs Run CNL, CDL, MLL, DLL, GR, CBL										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#		411'		12-1/4"		250 sx, circ 14 sx			
5-1/2"		15.5 & 17#		3955'		7-7/8"		1000 sx, circ 110 sx			
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
30. TUBING RECORD											
SIZE		DEPTH SET		PACKER SET							
2-7/8"		3605'									
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
3698-3758' 45 shots						DEPT. INTERVAL					
3611-3660 30 shots						AMOUNT AND KIND MATERIAL USED					
						3698-3758' Acidize 2000 gal 15% NEFE, Frac					
						196 bbls gel wtr + 39 tons CO2 + 20,000# sand					
						3611-3660' Acidize 1000 gal 15% NEFE, Frac					
						201 bbls gel wtr + 39 tons CO2 + 20,000# sand					
33. PRODUCTION											
Date First Production 3-25-88		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump						Well Status (Prod. or Shut-in) Producing			
Date of Test 4-2-88		Hours Tested 24		Choke Size N/A		Prod'n. for Test Period Oil - Bbl. 69.92 Gas - MCF 10 Water - Bbl. 114.08 Gas - Oil Ratio 143					
Flow Tubing Press. N/A		Casing Pressure 25#		Calculated 24-Hour Rate Oil - Bbl. 69.92 Gas - MCF 10 Water - Bbl. 114.08 Oil Gravity - API (Corr.) 34°							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By Mr. Warren Hughes	
35. List of Attachments CDL, CNL, MLL, DLL, 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 <u>Amy L. Whitley</u>				TITLE <u>Agent</u>				DATE <u>April 4, 1988</u>			

This form is to be filed with the appropriate District Office of the Commission on or before the completion of the drilling operation. It shall be completed by one copy of all electrical and radioactivity log run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths. In the case of sectionally drilled wells, true vertical depths shall also be reported for multiple completion. Items 30 through 34 shall be reported for each. 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 _____ 1220'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____ 2530'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2700'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3588'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3772'	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. 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 _____ 3588' _____ to _____ 3772' _____	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
3588	3772	184	Gray, white and brown dolomite interspersed with light gray, fine grained sandstone.				

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-9311	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name West Dollarhide Queen Sand Unit
2. Name of Operator Sirgo-Collier, Inc.		8. Farm or Lease Name
3. Address of Operator P. O. Box 3531, Midland, Texas 79702		9. Well No. 121
4. Location of Well UNIT LETTER K, 1470 FEET FROM THE South LINE AND 2340 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 24S RANGE 38E NMPM.		10. Field and Pool, or Wildcat Dollarhide Queen
15. Elevation (Show whether DF, RT, GR, etc.) 3164' GR 3175.5' KB		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER Spud, cement surface & prod. casing ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2-19-88 Spudded with 12-1/4" bit to TD of 414'. Ran 11 joints 8-5/8" casing to 411'.
Cemented with 250 sx Class "C". Circulated 14 sx.

2-24-88 TD 3953'.

2-25-88 Ran 108 joints 5-1/2" 17 & 15.5# casing to 3955'. Cemented with 800 sx
Halliburton Light + 200 sx Class "C". Circulated 110 sx.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Amy L. Whitley TITLE Agent DATE March 1, 1988

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 3 - 1988

CONDITIONS OF APPROVAL, IF ANY:

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MAR 2 - 1988
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