

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

10. 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 Mary Ella 11										
2. Name of Operator Santa Rita Exploration Corporation					9. Well No. #1										
3. Address of Operator P.O. Box 798, Artesia, New Mexico 88210					10. Field and Pool, or Wildcat Chaveroo San Andres										
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>8S</u> RGE. <u>33E</u> NMPM					12. County Chaves										
15. Date Spudded 1/23/81		16. Date T.D. Reached 4-27-81		17. Date Compl. (Ready to Prod.) 7-17-81		18. Elevations (DF, RKB, RT, GR, etc.) 4372' GL		19. Elev. Cushinghead 4375'							
20. Total Depth 4460'		21. Plug Back T.D. 4425'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools		25. Was Directional Survey Made YES							
24. Producing Interval(s), of this completion - Top, Bottom, Name 4191, 4192, 4193, 4206, 4207, 4208, 4223, 4224, 4225, 4253, 4254, 4255, 4274, 4275, 4276. San Andres								27. Was Well Cored NO							
26. Type Electric and Other Logs Run Gamma Ray Neutron															
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#		390'		12 1/4"		200 sxs. Class C		NONE					
4 1/2"		10.5#		4459'		7 7/8"		750 sxs. Class C; 300 sxs.		50/50 poz mix					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2 3/8"		4235'		N/A	
31. Perforation Record (Interval, size and number) 4191-93; 4206-06; 4223-25; 4253-55; 4274-76. 1 shot per foot 2 1/4" O.D.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						4191-4276		3,000 gal. 10%MCA acid,							
								3 gal. HAI 50,							
								90 gal Marflo II							
33. PRODUCTION															
Date First Production 7-18-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing							
Date of Test 7-19-81		Hours Tested 24		Choke Size N/A		Prod'n. For Test Period 14		Oil - Bbl. 5		Gas - MCF 40		Water - Bbl. N/A		Gas - Oil Ratio	
Flow Tubing Press. N/A		Casing Pressure N/A		Calculated 24-hour Rate 14		Oil - Bbl. 5		Gas - MCF 40		Water - Bbl. N/A		Oil Gravity - API (Corr.) N/A			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented										Test Witnessed By J. Goodrich					
35. List of Attachments Gamma Ray Neutron															
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>Donald L. Cray</u>						TITLE <u>Vice-President</u>				DATE <u>2-3-82</u>					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 26 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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2322</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
San Andres <u>3510</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Grayburg _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
P. Marker <u>4102</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. San Andres _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Glorieta <u>P1 4234</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Paddock <u>P2 4322</u>	T. Granite _____	T. Todillo _____	T. _____
T. Blinberry _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Tubb _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Drinkard _____	T. _____	T. Chinle _____	T. _____
T. Abo _____	T. _____	T. Permian _____	T. _____
T. Wolfcamp _____	T. _____	T. Penn. "A" _____	T. _____
T. Penn. _____	T. _____		
T. Cisco (Bough C) _____	T. _____		

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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
0	2730	2730	Redbeds, salt, shale				
2730	3402	672	Anhydrite, lime				
3402	3760	358	Lime				
3760	3996	236	Lime, Sand				
3996	4124	128	Lime, Dolomite				
4124	4460	336	Lime, Anhydrite, Dolomite				

RECEIVED

FEB 17 1982

G. L. HOBBS OFFICE



Collier Drilling Corp.

PHONES (505) 746-3596 (505) 746- 6520
BOX 271 - ARTESIA NEW MEXICO 88210

INCLINATION REPORT

OPERATOR: Selco, Inc. ADDRESS: P. O. Box 1554, Midland, Texas 79702
LEASE: Mary Ella #11-1 LOCATION: Section 11, Township 8 South, Range 33 East,
Chaves County, New Mexico FOOTAGES: 330' FNL & 990' FWL

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>	<u>DRILLER</u>
1	1/24/81	390'	0°	R. D. Watkins
2	1/25/81	862'	1/4°	D. L. Pruitt
3	1/25/81	1370'	1/2°	D. L. Pruitt
4	1/25/81	1876'	3/4°	Erick Lehr
5	1/26/81	2382'	1/2°	R. D. Watkins
6	1/26/81	2888'	1/2°	D. L. Pruitt
7	1/27/81	3277'	3/4°	R. D. Watkins
8	1/29/81	3496'	1 1/4°	R. D. Watkins
9	1/30/81	3896'	1 1/4°	Erick Lehr
10	2/2/81	4460'	1°	Erick Lehr

I hereby certify that the above data as set forth by the drillers for Collier Drilling Corp., on their Survey of Directional Drilling is true and correct to the best of my knowledge and belief.

Rhonda Parrish
Rhonda Parrish
Secretary

Affidavit:

Before me, the undersigned authority, appeared Rhonda Parrish known to me to be the person whose name is subscribed hereinbelow, who on making deposition under oath, states that she is acting for and on behalf of the operator of the well identified above, and that to the best of her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Parrish
Rhonda Parrish
(Affiant's Signature)

Sworn and subscribed to in my presence this 3rd day of February, 1981.

Cheri A. Moch
Notary Public

My commission expires:

March 24, 1982

