

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

OCT 23 1991

O. C. D.

ARTESIA OFFICE

Form C-105
Revised 10-1-78

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Blm
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STH

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. LG-5246
7. Unit Agreement Name
8. Farm or Lease Name McKim State
9. Well No. 1
10. Field and Pool, or Wildcat Diablo-San-Andres
12. County Chaves

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGRV. ☐ OTHER ☐
2. Name of Operator Collins Oil & Gas Corporation
3. Address of Operator P.O. Box 2443, Roswell, NM 88202-2443
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>10-S</u> RGE. <u>27E</u> NMPM

15. Date Spudded 9-14-91	16. Date T.D. Reached 9-29-91	17. Date Compl. (Ready to Prod.) 10-5-91	18. Elevations (DF, RKB, RT, GR, etc.) 3861 GL	19. Elev. Casinghead 3859
20. Total Depth 2140	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-2040	Cable Tools 2040-2140
24. Producing Interval(s), of this completion - Top, Bottom, Name 2040-2140 San-Andres				25. Was Directional Survey Made yes
26. Type Electric and Other Logs Run Compensated Neutron & Litho Density logs				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	23	533	12 1/2"	270 sxs.	
4 1/2"	9.5	2140	7-7/8	200 sxs.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	2080	

31. Perforation Record (Interval, size and number) 10- 4/10"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, & 2109.							

33. PRODUCTION			
Date First Production 10-6-91	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2x1 1/2"x10 rod pump		Well Status (Prod. or Shut-in) Prod.
Date of Test 10-19-91	Hours Tested 24	Choke Size	Prod'n. For Test Period 27
Flow Tubing Press.	Casing Pressure 100	Calculated 24-Hour Rate 27	Oil - Bbl. 27
			Gas - MCF 10
			Water - Bbl. 4
			Gas - Oil Ratio 27

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Flaired	Test Witnessed By W. Hammond
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35. List of Attachments

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>Ray D. Collins</u>	TITLE <u>Pres. Collins O/G</u>	DATE <u>10-21-91</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 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 <u>165</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>396</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>849</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>360</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>580</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>880</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>1222</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1440</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 <u>2040</u> to <u>2110</u>	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	18	18	Sand & blue shale				
18	185	167	Red sand & red shale				
185	380	195	Anhydrite & red shale				
380	880	500	Anhydrite, salt & shale				
880	1222	342	Grey & red sand				
1222	1440	218	Grey Sand				
1440	2040	600	Brown & grey limestone				
2040	2110	70	Black dolomite (pay)				
2110	2140	30	Brown Limestone				