

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2000
SANTA FE, NEW MEXICO 87501RECEIVED BY
SEP - 8 1986

O. C. D.

ARTESIA, OFFICE

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

Frank "P" State

9. Well No.

2

10. Field and Pool, or Wildcat

Diablo San Andres

12. County

Chaves

19. Elev. Casinghead

3868

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

25. Was Directional Survey Made

No

27. Was Well Cored

No

1a. TYPE OF WELL

Bohm

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Roy Collins Drilling Co.

3. Address of Operator

Rt. 4, Box 501-CC, Roswell, NM 88201

4. Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 21 TWP. 10S RGE. 27E NMPM

15. Date Spudded

05/28/86

16. Date T.D. Reached

08/24/86

17. Date Compl. (Ready to Prod.)

09/01/86

18. Elevations (DF, RKB, RT, GR, etc.)

3870.5 GL

20. Total Depth

2135

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion - Top, Bottom, Name

2066-2115 San Andres

26. Type Electric and Other Logs Run

Compensated Neutron-Litho Density, Dual Induction

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"	32 lb.	438'	12 1/2"	200 sks. circulated	
5 1/2"	14.5	2135	8"	100 sks. circulated	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2043	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

2066, 2067, 2068, 2071, 2076, 2084, 2089, 2090, 2091,
2096, 2098, 2101, 2106, 2108, 2110, 2113, 2114, 2115

18 perfs., 4/10"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2066-2115	5000 gallons 20% HCL

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
09/01/86		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
09/02/86	120 hrs.			125		0	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	TSTM		25	TSTM	0	25	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

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

Roy A. Collins

TITLE

Owner

DATE 09/07/86

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	186	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	417	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	867	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	375	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	617	T. Devonian	T. Menefee	T. Madison
T. Queen	918	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	1217	T. Montoya	T. Mancos	T. McCracken
T. San Andres	1460	T. Simpson	T. Gallup	T. Ignacio Qtzte
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	2066	to	2115	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	375	to	400	feet.	25 (2 gal./hr. sulphur water)
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	6	6	Calichi				
6	147	141	Red sand				
147	307	60	Anhydrite				
307	378	71	Anhydrite-Red sand				
378	415	37	Gray sand				
415	937	522	Anhydrite, salt, shale				
937	967	30	Gray sand				
967	1121	154	Red sand				
1121	1147	26	Gray sand				
1147	1460	327	Red sand				
1460	1543	83	Anhydrite, shale, gray lime				
1543	2066	523	Brown and gray lime				
2066	2135	69	Sandy dolomite				