

DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE		
OPERATOR		

RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 WELL COMPLETION OR RECOMPLETION REPORT AND LOG
 DEC 8 1977

O. O. C.
 ARTESIA, DESIGNS

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

Bureau of Mines 1

1a. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
 b. TYPE OF COMPLETION
 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name

 8. Farm or Lease Name
 Duck

2. Name of Operator
 Collier & Collier ✓

9. Well No.
 1

3. Address of Operator
 P.O. Box 798, Artesia, New Mex. 88210

10. Field and Pool, or Wildcat
 East Red Lake Q. G.

4. Location of Well
 UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM

11. County
 Eddy

15. Date Spudded June 2, 1977 16. Date T.D. Reached Nov. 14, '77 17. Date Compl. (Ready to Prod.) Nov. 23, 1977 18. Elevations (DF, R&B, RT, GR, etc.) G.L. 3567.7 DF 3569 19. Elev. Casinghead G.L. 3567.7

20. Total Depth 1697 21. Plug Back T.D. _____ 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By _____ Rotary Tools _____ Cable Tools _____

24. Producing interval(s), of this completion — Top, Bottom, Name
1623 - 1632 Second Penrose

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
C GNL, Sample log

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"	16#	356	10"	175 Sx "C" to Surf.	
7"	20#	624.05	8"	Cave string	624.05
5 1/2"	14#	1697	6 1/4"	300 Sx "C" to Surf.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	1671	

31. Perforation Record (Interval, size and number)
1623 - 1632 9 Shots 1/ft. .42 Size

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1623-1632	Broke Perfs down with 500 gal 15% acid, 1600 PSI, Treated 1000 bbl gelled water, 18000 lb 100 mesh 22,500 lb 20-40, 3000 lb

33. PRODUCTION
 10-20 sand.

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented, have contacted purchaser

35. List of Attachments
Sample Log C GNL

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.

37. Date First Production
Nov. 23, 1977

38. Production Method (Flowing, gas lift, pumping — Size and type pump)
Pumping

39. Well Status (Prod. or Shut-in)
Prod.

40. Date of Test
Dec. 2

41. Hours Tested
24

42. Choke Size
20

43. Prod'n. For Test Period
20

44. Oil — Bbl.
10

45. Gas — MCF
4

46. Water — Bbl.
20

47. Gas — Oil Ratio
10

48. Flow Tubing Press.
20

49. Casing Pressure
20

50. Calculated 24-Hour Rate
20

51. Oil — Bbl.
10

52. Gas — MCF
4

53. Water — Bbl.
20

54. Oil Gravity — API (Corr.)
20

55. Test Witnessed By
Joe Savoie

SIGNED [Signature]

TITLE Agent

DATE 12/8/77

This form is to be filed with the appropriate District Office, and shall be filed not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a true copy of all electrical and radio-activity 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 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 <u>355</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>410</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>567</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>714</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1307</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>Penrose 1557</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	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 <u>945</u> to <u>965</u> <u>Trace oil</u>	No. 4, from _____ to _____
No. 2, from <u>1623</u> to <u>1635</u> <u>Saw oil & gas</u>	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 <u>175</u> to <u>180</u> _____ feet	<u>1</u> bailer hour
No. 2, from <u>1370</u> to <u>1385</u> _____ feet	<u>600'</u>
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	65	65	Caliche & Sand	975	985	10	Dolomite
65	150	95	Sand	985	1210	125	Red Sand & Anhy.
150	300	150	Red Bed & Anhy.	1210	1370	60	Anhy., Sand & Shale
300	355	55	Anhy.	1370	1385	15	Anhy., Sand & Shale
355	410	55	Anhy. & Salt	1385	1450	65	Broken Anhy. & Shale
410	560	150	Anhy. & Shale	1450	1545	95	Anhy. & Lime
560	740	180	Shale & Anhy.	1545	1590	45	Lime
740	850	110	Anhy. & Shale	1590	1615	25	Sandy Lime
850	925	75	Anhy. & Shale	1615	1625	10	Sandy Lime - Show of oil
925	945	20	Dolomite - 1 bb/hr. water	1625	1648	23	Lime
945	965	20	Dolomite - Trace oil	1648	1655	7	Sandy Lime
965	975	10	Dolomite	1655	1697	42	Lime - T.D.

W. DUCK

1980' FS & 660' FEL

Sec. 2, T17S, R28E

Eddy County, New Mexico

Elev: 3568 G.L.

1450

RECEIVED

DEC 8 1977

U.S. G.
GEOLOGICAL SURVEY

1500

1550

1600

1650

