

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMISSION

SUBMIT IN DUPL

88210

(See instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐	RECEIVED BY AUG -7 1986 CARTESIA, OFFICE	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐		
2. NAME OF OPERATOR <u>Collier Energy, Inc. Fred Pool Drlg. D.C.D.</u>							
3. ADDRESS OF OPERATOR <u>P.O. Box 1393, Roswell, NM</u> <u>P.O. Drawer R Artesia, New Mexico 88210</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>330' FSL & 1650' FWL of Section</u> At top prod. interval reported below (Unit N) At total depth (SE 1/4 SW 1/4)							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED <u>12/10/84</u>		16. DATE T.D. REACHED <u>12/17/84</u>		17. DATE COMPL. (Ready to prod.) <u>1/9/85</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3593'</u>	
20. TOTAL DEPTH, MD & TVD <u>2400'</u>		21. PLUG, BACK T.D., MD & TVD <u>1940'</u>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Top-1497', Bottom-1512', Penrose</u>						25. WAS DIRECTIONAL SURVEY MADE <u>yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>FDC/CNL/GR, DLL/GR</u>						27. WAS WELL CORED <u>no</u>	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>8 5/8"</u>	<u>24#</u>	<u>377'</u>	<u>12 1/4"</u>	<u>350 sks</u>			
<u>5 1/2"</u>	<u>17-14#</u>	<u>2400'</u>	<u>7 7/8"</u>	<u>600 sks</u>			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2 3/8"</u>	<u>1487'</u>	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
<u>1987, 88, 2002, 03, 04, 15, 16, 28, 29, 2039, 40, 46,</u> <u>47 & 48' 2 shots per foot- 28 holes</u> <u>(squeezed)</u> <u>1497, 1503, 04, 05, 06, 1511, 12'</u> <u>2 shots per foot- total of 15 holes</u>				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				<u>1987-2048</u> <u>1500 gals NEFE, 39,790 KCL</u> <u>370 sks sand</u> <u>1497-1512</u> <u>1500 gals NEFE, 30,000 gelled</u> <u>water, 470 sks sand</u>			
33. PRODUCTION							
DATE FIRST PRODUCTION <u>1/11/85</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Pumping</u>				WELL STATUS (Producing or shut-in) <u>Producing</u>	
DATE OF TEST <u>1/12/85</u>	HOURS TESTED <u>24</u>	CHOKE SIZE	PROD'N. FOR TEST PERIOD <u>80</u>	OIL—BBL. <u>80</u>	GAS—MCF. <u>n/a</u>	WATER—BBL. <u>1</u>	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <u>80</u>	OIL—BBL. <u>80</u>	GAS—MCF. <u>n/a</u>	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>vented</u>						TEST WITNESSED BY <u>Chuck Morgan</u>	
35. LIST OF ATTACHMENTS <u>deviation survey, 4 logs</u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Vickie Shaw</u>		TITLE <u>Production Clerk</u>			DATE <u>1/16/85</u>		

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

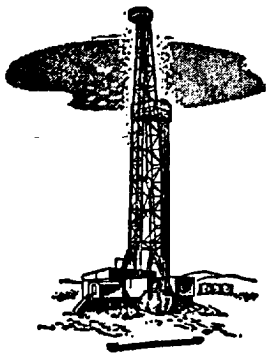
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH VERT. DEPTH
Queen & Grayburg San Andres Lovington San Andres	0	90	Caliche and red rock		
	90	1120	Salt, red bed, anhydrite		
	1120	1395	Dolomite, anhydrite		
	1395	2002	Sand, dolomite		
	2002	2152	Dolomite		
	2152	2156	Sand, dolomite		
	2156	2400	Dolomite		



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202
470

ARTESIA, NEW MEXICO 88210

December 21, 1984

FRED POOL Drilling, Inc.
~~Collier Energy, Inc.~~
PO Drawer R
Artesia, NM 88210

RECEIVED BY

AUG -7 1986

O. C. D.
ARTESIA, OFFICE

Re: ✓ Comstock Federal #1
330' FSL & 1650' FWL
Sec. 12, T18S, R27E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
401'	1/4°
911'	1/4°
1410'	1/4°
1581'	1/2°
1774'	3/4°
1985'	3/4°
2400'	3/4°

Very truly yours,

C. E. LaRue
President

CEL/rlg

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 21st day of December, 1984.

Regina L. Garner
NOTARY PUBLIC



