

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1969

10. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER <u>RECEIVED</u>
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name
8. Farm or Lease Name
State B-1969, Tr. 4
9. Well No.
21
10. Field and Pool, or Wildcat
7-R East Empire Yates

2. Name of Operator	SEP 2 1981
3. Address of Operator	O. C. D.
P.O. Drawer R Artesia, New Mexico 88210	ARTESIA OFFICE
4. Location of Well	

UNIT LETTER <u>E</u>	LOCATED <u>2310</u> FEET FROM THE <u>N</u> LINE AND <u>990</u> FEET FROM
THE <u>W</u> LINE OF SEC. <u>22</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM	

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
1/9/81	1/22/81	8/19/81	3616
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
750'	750'	NONE	Rotary Tools <u>X</u> Cable Tools

19. Elev. Casinghead
N/A
25. Was Directional Survey Made
YES

24. Producing Interval(s), of this completion - Top, Bottom, Name
Open Hole 670'-750'
26. Type Electric and Other Logs Run
No logs run

27. Was Well Cored
NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8" PVC		160'	12 1/4	185 sxs Class C 4% CaCl	Cmt cir.
4 1/2	9.5	670'	7 7/8	250 sxs Class C cmt	cmt cir.

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
				2 3/8	732'	N/A	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Open Hole 670'-750'	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	NONE

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8/19/81		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/20/81	24	N/A		5	TSTM	4	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
N/A	N/A		5	TSTM	4	N/A	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	D.R.Craig

35. List of Attachments
No logs run

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 Donald R Craig TITLE Agent DATE

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 _____	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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>700</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Aho _____	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>615</u> to <u>645</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	30	30	Topsoil				
30	115	85	Redbed				
115	158	43	Gravel				
158	346	188	Redbed				
346	482	136	Limestone				
482	605	123	Redbed				
605	750	145	Limestone with Redbed				

INCLINATION REPORT

OPERATOR: Collier Energy, Inc. ADDRESS: P.O. Box 798
Artesia, NM 88210

LEASE: State B-1969, Tr. 4, Well #21 FIELD: East Empire Yates

LOCATION: 2310' FNL & 990' FWL, Sec. 22: T-17-S, R-28-E

FOOTAGES: 2310' FNL & 990' FWL

RECEIVED

SEP 2 1981

O. C. D.
ARTESIA, OFFICE

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>
1	1/22/81	750	$\frac{1}{4}^{\circ}$

I hereby certify that the above data as set forth by the contract driller on their Survey of Directional Drilling is true and correct to the best of my knowledge and belief.

COLLIER ENERGY, INC.


Donald R. Craig
President

Affidavit:

Before me, the undersigned authority, appeared Donald R. Craig, who on making deposition under oath, states that he is acting for and on behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Sworn and subscribed to in my presence this 10th day of July, 1981.


Notary Public

My Commission Expires:
March 24, 1982

