

STATE OF NEW MEXICO
DEPARTMENT OF MINERALS

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	1
LAND OFFICE	1
OPERATOR	1

Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
B-1111

7. Unit Agreement Name

8. Farm or Lease Name

State B-1111, Tr. 2

9. Well No.

#21

10. Field and Pool, or Wildcat

East Empire Yates 7-R

12. County

Eddy

19. Elev. Casinghead

N/A

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

25. Was Directional Survey Made

No

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"	70 SXS Class C CMT 4% CaCl ₂	CMT Circ.
4 1/2"	9.5#	970'	7 7/8"	300 SXS Class C CMT 4% CaCl ₂	CMT Circ.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	935'	N/A

TUBING RECORD

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
926'- 938'	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	926-938
	500 Gal. 15% HCL
	20000 Gal. Gelled water
	17000 lbs. 20/40 sand
	4000 lbs. 10/20 sand

PRODUCTION

33. First Production	6/19/81	Production Method (Flowing, gas lift, pumping - Size and type pump)	pumping	Well Status (Prod. or Shut-in)	Producing
Date of Test	6/20/81	Hours Tested	24	Choke Size	N/A
Flowing Pressure	N/A	Casing Pressure	N/A	Calculated 24-Hour Rate	6
Oil - Bbl.	6	Gas - MCF	TSTM	Water - Bbl.	3
Gas - Oil Ratio	N/A	Oil Gravity - API (Corr.)	N/A	Test Witnessed By	Donald C. Craig

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

Vented

35. List of Attachments

GRN

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 Donald Craig TITLE Agent DATE 7/10/81

This form is to be filed with the Department of the Division not later than 15 days after the completion of any newly drilled or deepened well. It shall be accompanied by a log of all electrical and radioactivity logs run on the well and a summary of all log and test conducted, including drill stem tests. All logs reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple casing bottoms, from 10 through 34 shall be reported for each zone. This 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>926'</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. 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>926'</u> to <u>945'</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	25	25	Top Soil				
25	135	110	Redbed				
135	172	37	Gravel				
172	345	173	Redbed				
345	492	147	Limestone				
492	691	199	Redbed				
691	795	104	Limestone w/Redbed				
795	970	175	Dolomite & Sand w/shale streaks				

INCLINATION REPORT

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

LEASE: State B-1111, Tr. 2, Well #21

LOCATION: Section 22, T-17-S, R-28-E, Eddy County, New Mexico

FOOTAGES: 330' FNL & 990' FEL

<u>DISC. NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>
1	2/4/81	970'	1/2°

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
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.

[Signature]
Notary Public

My Commission Expires;
March 24, 1982

