

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DATE RECEIVED	
DISTRIBUTION	
REMARKS	
FILE	
LOGS	
LAND OFFICE	
OPERATION	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

10. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER ☒ XX
11. TYPE OF COMPLETION
NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ OTHER Plug & Abandon

7. Unit Agreement Date
8. Name of Lease Name
Caroline Dewey

2. Name of Operator
Burnett Oil Co., Inc.
3. Address of Operator
1214 First Natl. Bank Bldg., Ft. Worth, Texas 76102

9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
UNIT LOCUS A LOCATED 660 FEET FROM THE East LINE AND 660 FEET FROM
11. North LINE OF SEC. 24 TWP. 20S R. 38E WPM

12. County
Lea

15. Date Drilled 8-8-81
16. Date T.D. Reached 9-3-81
17. Date Compl. (Ready to Prod.) Plugged 10-17-81
18. Elevations (D.F., RAB, RT, GR, etc.) 3563' GL

19. Elev. Casinghead
20. Total Depth 7500'
21. Plug Back T.D. 7445'
22. If Multiple Completions, How Many ----
23. Intervals Drilled By
24. History Tools A11
25. Cable Tools

24. If necessary (Reverses), of this completion - Top, Bottom, Name
Dry
26. If necessary, include other logs run
GE/CC/VCL/CBL

25. Was Directional Survey Made
yes/mailed
12-17-81
27. Was Well Cased
yes

CASING RECORD (Report all strings set in well)						CEMENTING RECORD		AMOUNT PULLED	
DATE SET	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT	CLASS	SIZE	DEPTH SET	PACER SET	
8 5/8"	24#	1635'	12 1/4"	550	Class "C", 4% gel, 2% CaCl ₂	0'			
					1/4# floccelle/sx. & 300				
					Class "C", 2% gel, 2% CaCl ₂				
5 1/2"	15.5#	7498'	7 7/8"	655	Class "H" w/4.3#				
					sx. salt+3% Hala				
25. (pulled 4308' of 5 1/2")						30. TUBING RECORD			
DATE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACER SET		

31. Perforations (Interval, size and manner)
Perf. 7275-7443 (12 .4" OD holes)
Perf. 7186-7244 (12 .4" OD holes)
Perf. 7028-7047 (23 .4" OD holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
7275-7443' 2000 gal. 15% HCL
7186-7244' 1) 2000 gal 15% HCL
2) 22000 gal, 30,000#20-40 sand
7028-7047' 1) 2000 gal 15% HCL
2) 10000 gal gel.
3) 12000 gal 20% HCL

33. PRODUCTION
Date of Production
Dry
Production Method (Flowing, gas lift, pumping - Size and type pump)
P&A
Date of Test
Hours Tested
Choke Size
Prod'n. For Test Period
Oil - BBL.
Gas - MCF
Water - BBL.
Gas - Oil Ratio
Flow - in. Press.
Casing Pressure
Calculated Gas Flow Rate
Oil - BBL.
Gas - MCF
Water - BBL.
Oil Gravity - API (Corr.)

34. If necessary, include logs used for fact, tested, etc.
Test Witnessed By

35. I certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
John C. McPhaul, Production Supt. 12-17-81

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	
Depth/Subsea Datum			
T. Anhy <u>1593' (1977)</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2875' (695)</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. S. A. <u>4273' (-703)</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta <u>5555' (-1985)</u>	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blindery <u>6000' (-2430)</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6625' (-3055)</u>	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard <u>6725' (-1355)</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7160' (-3590)</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. G. Co. (Dough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from Tested Abo 7275' 7443' Dry No. 4, from _____ to _____

No. 2, from " 7186' 7244' Dry No. 5, from _____ to _____

No. 3, from " Drinkard 7028' -7047' Dry 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
1593	1685	92	Anhydrite				
1685	3330	1645	Interbedded Salt & Anhydrite				
3330	4273	943	Anhydrite				
4273	5370	1097	Interbedded Dolomite & Limey Dolomite				
5370	5555	185	Limestone				
5555	7185	1630	Interbedded Dolomite & Limey Dolomite				
7185	7500	315	Shaly Dolomite				



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P.O. BOX 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

September 9, 1981

Burnett Oil Company Inc.
1214 First National Bank Bldg.
Ft. Worth, Texas 76102

Re: #1 Caroline Dewey

Gentlemen:

The following is a Deviation Survey of the above well
located in Lea County New Mexico.

477' - 1/4"	3997' - 0"
950' - 1/2"	4250' - 1/2"
1421' - 1/2"	4673' - 3/4"
1836' - 2 3/4"	4800' - 3/4"
2019' - 2 1/4"	5059' - 3/4"
2179' - 2 3/4"	5306' - 3/4"
2364' - 2 1/2"	5774' - 0"
2580' - 3 1/4"	6015' - 1/2"
2796' - 3"	6331' - 1/2"
2979' - 3"	6610' - 1/2"
3196' - 2 3/4"	6937' - 3/4"
3392' - 1 3/4"	7352' - 3/4"
3597' - 1"	7500' - 2"

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO

COUNTY OF CHAVES

The foregoing was acknowledged before me this 9th day
of September, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Notary Public