

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

LAND 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	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 30-025-26734

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

7. Unit Agreement Name
8. Farm or Lease Name Aztec State 27
9. Well No. 1

Name of Operator Carbon Energy, Inc.
Address of Operator P. O. Box 129 Hobbs, New Mexico 88240
Location of Well

10. Field and Pool, or Wildcat Undesignated Eunice Monument

11. LETTER K	LOCATED 1980	FEET FROM THE South	LINE AND 1980	FEET FROM
West	LINE OF SEC. 27	TWP. 30	RGE. 36	NMPM

12. County Lea

13. Date Spudded 4-9-80	16. Date T.D. Reached 4-15-80	17. Date Compl. (Ready to Prod.) 5-23-80	18. Elevations (DF, RAB, RT, GR, etc.) 3588.0' GL	19. Elev. Casinghead ---
20. Total Depth 4330'	21. Plug Back T.D. 4190'	22. If Multiple Compl., How Many ---	23. Intervals Drilled By Rotary Tools A11	Cable Tools --

24. Casing Intervals, of this completion - Top, Bottom, Name 4120'-4140'

25. Was Directional Survey Made Yes
27. Was Well Cored No

26. Type Electric and Other Logs Run CNL Density, DLL Rxo
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CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	385'	11"	200 sxs Class "C"	
5 1/2"	17	4329'	7 7/8"	650 sxs Lite; 300 sxs Class "C"	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4090	---

28. Acid, Shot, Fracture, Cement Squeeze, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4120'-40'	3300 gal 15% HCl

PRODUCTION							
29. First Production 5-22-80	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Shut-in	
30. Date of Test 5-22-80	Hours Tested 18	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 90	Gas - MCF TSTM	Water - Bbl. 200	Gas - Oil Ratio ---
31. Flowing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate →	Oil - Bbl. 120	Gas - MCF ---	Water - Bbl. 266	Oil Gravity - API (Corr.) 34° API	

32. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
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33. List of Attachments Directional Survey

34. 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 <i>Yohanna S. Merchant</i>	TITLE Secretary-Treasurer	DATE 5-22-80
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of a newly-drilled or deepened well. It is to be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all recorded tests conducted, including fluid level 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 29 through 34 shall be reported for each zone. The form is to be filed in regular blocks except on rare cases 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"
13. Salt 3055	T. Azula	T. Pictured Cliffs	T. Penn. "D"
22. Yater 3225	T. Miss	T. Cliff House	T. Leadville
23. Zuni	T. Devonian	T. Menefee	T. Madison
24. Zuni 3670	T. Silurian	T. Point Lookout	T. Elbert
25. Zuni 3970	T. Montoya	T. Mancos	T. McCracken
26. Zuni	T. Simpson	T. Gallup	T. Ignacio Grite
27. Charlotte	T. McKee	Base Greenhorn	T. Granite
T. P. Black	T. Ellenburger	T. Dakota	T.
T. Llanero	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Brinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wickenburg	T.	T. Chino	T.
T. Pecos	T.	T. Permian	T.
T. Glaze (top of C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 3114	to 3118	No. 4, from 4110	to 4150
No. 2, from 3286	to 3306	No. 5, from 4216	to 4280
No. 3, from 3670	to 3720	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	300	300	Red Beds				
300	400	100	Anhyrite, Lime, Shale				
1650	3055	1405	Salt, Anhydrite				
3225	3670	445	Lime, Shale, Sand				
3970	4330	360	Lime, Dolomite, Shale, Sand				

RECORDED

MAY 28 1980

LIBRARY DIVISION

INCLINATION REPORT

OPERATOR Carbon Energy Inc. ADDRESS Box 1737, Hobbs, N.M. 88240
 LEASE NAME Aztec State 27 WELL NO. 1 FIELD
 LOCATION Section 27, T-20S, R-36E, Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
385	1	6.7375	6.7375
830	1 1/4	9.7010	16.4385
1427	1 1/4	13.0146	29.4531
1655	1	3.9900	33.4431
2197	1 1/4	11.8156	45.2587
2683	1 1/4	10.5948	55.8535
3214	1 1/4	11.5758	67.4293
3587	2	13.0177	80.4470
4143	2	19.4044	99.8514
4330	2 1/2	8.1532	108.0046

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

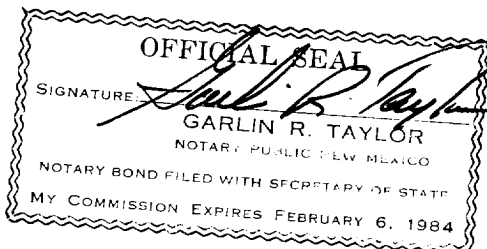
Rhonda Ford
 TITLE Rhonda Ford, Office Mngr.

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in 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.

Rhonda Ford
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 1st day of May, 1980



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico