

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

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

TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name

Name of Operator
C. & E. Operators, Inc.
Address of Operator
Suite 1100, Two Energy Square
4849 Greenville Avenue, Dallas, Texas 75206
Location of Well

9. Well No.
4 - A
10. Field and Pool, or Wildcat
Blanco Mesaverde

T. LETTER L LOCATED 1850 FEET FROM THE South LINE AND 955 FEET FROM

12. County
San Juan

West LINE OF SEC. 4 TWP. 30 N. RGE. 11 W. NMPM

Date Spudded 6-28-83	16. Date T.D. Reached 7-7-83	17. Date Compl. (Ready to Prod.) 8-23-83	18. Elevations (DF, RKB, RT, GR, etc.) 5758' Gr.: 5771' KB	19. Elev. Casinghead 5760'
Total Depth 4930'	21. Plug Back T.D. 4884'; COD = 4840'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools All	Cable Tools None
Producing Interval(s), of this completion - Top, Bottom, Name Mesaverde 3069' to 4780'				25. Was Directional Survey Made No

Type Electric and Other Logs Run Gearhart IES & FD/N Blue Jet CB	27. Was Well Cored No
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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
13-3/8" Cond.	48	20' GL	12-1/4"	0 Drove through gravel bed	0
9-5/8"	36 New	290'	12-1/4"	150 sx. Cl. B 2% CaCl.	0
7"	23 New	4924'	8-3/4"	* Staged 755 sx. (1090 cft.)	0
* Stage collars @ 2431' & 4538' Cement				circ. on top stage	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8" EUE	4537'	None

Perforation Record (Interval, size and number) Blue Jet w/51
0.38" jets @ 3069'-72'-75'-77'; 3950'-54'-60'-
62'-86'-89'-94'; 4006'-10'-13'-15'; 4183'-86';
4245'-56'-58'-88'-90'; 4323'-26'-86'; 4518'-
54'-56'-62'-66'-72'-74'-75'-86'-88'-94'-97';
4600'-02'-18'-20'-32'-41'-44'-46'; 4729'-35'-
46'-47'-79'-80'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3069' to 4780'	1600 gal. 10% Acetic & 2500 gal 15% HCl. SWF w/170,000# sd. & 170,000 gal. H ₂ O w/frac flo 2 added.

PRODUCTION

First Production -	Production Method (Flowing, gas lift, pumping - Size and type pump) Flow	Well Status (Prod. or Shut-in) Shut-in for P. L. Conn.
of Test 8-23-83	Hours Tested 3	Choke Size 0.75 CN
Prod'n. For Test Period Trace	Oil - Bbl. Trace	Gas - MCF 527
Water - Bbl. Tr. frac wtr.	Gas - Oil Ratio -	
of Tubing Press. 323 psig.	Casing Pressure 792 psig.	Calculated 24-Hour Rate Trace
Oil - Bbl. Trace	Gas - MCF 4,217	Water - Bbl. Trace frac water
Oil Gravity - API (Corr.) -		

Disposition of Gas (Sold, used for fuel, vented, etc.) Vented on test - To be sold to El Paso Natural Gas	Test Witnessed By -
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List of Attachments
C-122 Test Sheet & Blue Jet CB Log.

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 John M. Heller TITLE Consultant DATE Aug. 24, 1983
John M. Heller

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 re-perforated 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

1. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 771'	T. Penn. "B" _____
2. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 926'	T. Penn. "C" _____
3. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2228'	T. Penn. "D" _____
4. Yates _____	T. Miss _____	T. Cliff House _____ 3802'	T. Leadville _____
5. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 3904'	T. Madison _____
6. Queen _____	T. Silurian _____	T. Point Lookout _____ 4544'	T. Elbert _____
7. Grayburg _____	T. Montoya _____	T. Mancos _____ 4815'	T. McCracken _____
8. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
9. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
10. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
11. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
12. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
13. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
14. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
15. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
16. Penn. _____	T. _____	T. Permian _____	T. _____
17. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

Mesaverde

OIL OR GAS SANDS OR ZONES

1. from _____ 3069' _____ to _____ 4780' _____	No. 4, from _____ to _____
2. from _____ to _____	No. 5, from _____ to _____
3. from _____ to _____	No. 6, from _____ to _____

None tested

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

1. from _____ to _____ feet _____
2. from _____ to _____ feet _____
3. from _____ to _____ feet _____
4. from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surf.	650	650	Surface Tertiary				
650	771	121	Animas				
771	926	155	Ojo Alamo				
926	1922	996	Kirtland				
922	2228	306	Fruitland				
228	2406	178	Pictured Cliffs				
406	3067	661	Lewis				
067	4815	1758	Mesaverde section of Chacra				
			Cliff House, Menefee &				
			Point Lookout				
815	4930	TD	Mancos shale				