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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-80

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

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

7. Unit Agreement Name
8. Farm or Lease Name
Fee
9. Well No.
12
10. Field and Pool, or Wildcat
Blanco MV

2. Name of Operator	
C & E Operators, Inc.	
3. Address of Operator	
One Energy Square - Suite #170 - Dallas, Texas 75206	
4. Location of Well	
UNIT LETTER I	LOCATED 1595 FEET FROM THE South LINE AND 1025 FEET FROM THE East LINE OF SEC. 12 TWP. 30N RGE. 12W NMPM

12. County
San Juan

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12/03/79	1/1/80	3/4/80		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4730'	4670'		All	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
41', 46', 49', 57', 70', 74', 84', 95', 4602', 19', - 13 Holes				Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
I.E.S. Gamma Ray Density	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32#	239'	12-1/4"	110 Sk.	600# PSI
7"	20#	2195'	9-5/8"	300 Sk.	
4-1/2"	10.5#	4696'	6-3/4"	310 Sk.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4-1/2"	2101'	4696'			2-3/8"	4444'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Menefee - 4368', 72', 76', 86', 90', 96', 4409', 16', 26', 28', 33', 40', 46', 54', - 14 Holes .33 Diameter	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	See Attached Sheet

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					
		Well Status (Prod. or Shut-in)					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/27/80	3 Hours.	3/4"					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
122	487			1680			

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

35. List of Attachments		
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 <i>[Signature]</i>	TITLE Agent	DATE 4/7/80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo 557'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2025'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 4365'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

No. 5, 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

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Richardson, Texas 75081

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DAILY ACTIVITY REPORTS

FEE #12

SAN JUAN COUNTY N.M.

- 3/2/80 Blue Jet ran CR Collar - Cement bond log from 4604' to 3800'. Logging tool could get no deeper than 4604'. (Anticipated PBTD-4700'). Very good to excellent pipe bond indicated across zones of interest.
- 3/3/80 Menefee well rigged up Sparta Service. Installed BPTD and ran up 3-1/8" bit and 151 jts. of 2-3/8" tbg. Tagged new PBTD at 4670'. Pressure tested csg to 3000 psi (7", 20# csg to 2195', 4-1/2", 10.5# liner from 2101' to 4696'). Spotted 300 gals 7-1/2% HCL across intended perf interval (4477'-4619'). Blue Jet perforated: 4477', 4500', 13', 41', 46', 49', 57', 70', 74', 84', 95', 4602', 19', (13 holes) with 3-1/8" selectfire csg gun. Smith Energy broke perfs at 950 psi, acidized w/750 gals 15% HCL, 20 RCN balls, ballout, max press (pumping) -2800 psi, max rate -22 BPM, ISIP - 100 psi. Retrieved 19 balls - 13 hits, with junk basket.
- 3/4/80 Smith Energy frac'd lower Pt. lookout section of the Mesa Verde formation with 49,000 gals fresh water, 35,000# 20-40 sd. max press - 2800 psi, avg. press -2000 psi, max rate 29 BPM, avg rate - 28 BPM, ISIP-100 Psi. Total load - 1169 hbbls. Set Baker 4-1/2" retrievable bridge plug on wireline at 4463'. Tripped in hole with 2-3/8" tbg. to 4460' and spotted 300 gals 7-1/2% HCL across Menefee intended perf interval (4368'-4454'). Blue Jet perforated: 4368', 72', 76', 86', 90', 96', 4409', 16', 26', 28', 33', 40', 46', 54', total of 14 holes. Smith Energy broke perfs at 2800 psi. Pumped in at max rate 15 BPM at 2900 psi. Dropped 20 RCN balls, ballout. Recovered no balls with junk basket. Continued pump-in tests following junk basket run. Achieved rate of 23 BPM at 3000 psi. Frac'd with 9800 gals fresh water, 75,000# 20-40 sd, max press - 2600 psi, max rate 31 BPM, avg. rate 30 BPM, avg press 2200 psi, ISIP-300 psi. Total load - 2263 hbbls. Went in hole with Baker hydrostatic bailer and BP retrieving tool. BP would not release. Worked on releasing BP for 3-1/2 hrs. by pulling and rotating. Pulled off and came out of hole. Retrieving tool was left in hole attached to BP. Went back in hole with tapered center top. Could not get a sufficiently strong grab in the retrieving tool to pull the BP free. Elected to not continue retrieving attempts. Picked up 2-3/8" tbg. with center nipple on bottom of tbg string. Landed tbg at 4444' with 143 lbs. Installed wellhead. SITP and ISIP - zero.

