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

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Part. or Lease Name	
9. Well No.	
Fee	
10. Field and Pool, or Wildcat	
7	

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

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 **H** LOCATED **1460** FEET FROM THE **North** LINE AND **800** FEET FROM

THE **East** LINE OF SEC. **7** TWP. **30N** RGE. **11W** NMPM

15. Date Spudded **12/22/79** 16. Date T.D. Reached **1/1/80** 17. Date Compl. (Ready to Prod.) **3/1/80** 18. Elevations (DF, RKB, RT, GR, etc.) **5680' GL**

20. Total Depth **4635'** 21. Plug Back T.D. **4728'** 22. If Multiple Compl., How Many

23. Intervals Drilled By **All** 24. Producing Interval(s), of this completion - Top, Bottom, Name **Perforated Menefee - Top - 4140', 46', 52', 80', 86', 92', 4207', 13', 19', 86', 90', 96', 4308', 13', 19', 25', 41', 78', 82', 92', - 21 Holes - .33 Diameter**

25. Was Directional Survey Made **Yes** 26. Type Electric and Other Logs Run **I.E.S. Gamma Ray Density**

27. Was Well Cored **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#	246'	12-1/4"	110 Sk.	600# PSI
7"	20#	2126'	9-5/8"	350 Sk.	
4-1/2"	10.3#	4728'	6-3/4"	310 Sk.	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	2126	4728		2-3/8"	4570	

31. Perforation Record (Interval, size and number) **Perforated Point**
lookout - Top - 4413, 18, 24, 31, 4438, 42, 48,
53, 65, 75, 87, 95, 4506, 14, 48', 4578, 96,
4608, 13, 17, 46, 66, - 22 Holes
.33 Diameter

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
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. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/12/80	3 Hrs.	3/4					
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Lorr.)	
437	912			8922			

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

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 Agent 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 radioactivity 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo 626 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 2084 _____	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 4420 _____	T. Elbert _____
T. Graybury _____	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. Blinbry _____	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

LEE V. HALL

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537 Towne House Lane
Richardson, Texas 75081

(214) 331-0987

DAILY ACTIVITY REPORTS

FEE 47

SAN JUAN COUNTY N.M.

- 2/29/80 Moved in and rigged up well service unit. Wiggled up B.O.P. Picked up 3-7/8" bit and went in hole with 150 jts 2-3/8" tbg to 4096'. (7" csg. to 2126', 4-1/2" liner from 2126' to 4728'-PBTD). Pressure tested csg to 3000 psi - held O.K. Spotted 300 gals 7-1/2% HCL across intended perf interval (4413'-4467'). Blue jet ran CR-Collar across log. Ran cement log. at zero surface pressure. Which indicated poor cement bond around casing thru the intended perf intervals; ran second CBL, with 900 psi surface pressure, which showed much better bond and verified microannulus resulting from pressure testing casing. Perforated Pt. Lockout section of the Mesa Verde formation with 3-1/8" select fire csg gun: 4413', 18', 24', 31', 33', 42', 43', 53', 55', 75', 87', 95', 4506', 14', 48', 49', 96', 4606', 13', 17', 46', 66' - 22 holes, 0.33" dia. Broke balls and treated with 1000 gals 15% HCL. Dropped 33 PCN ball sealers, balled out logs. Smith Energy frac'd with 125,000 gals fresh water, 120,000 20-40 sd, max press - 2600 psi, max rate - 55-1/2 BPM, avg. press - 1850 psi, avg. rate 48-1/2 BPM, ISIP-100 psi, total load - 2393 lbs.
- 3/1/80 Blue jet set a Baker (4-1/2") retrievable bridge plug in 4-1/2" csg. at 4409'. Pressure tested BP to 3000 psi, O.K. Spotted 300 gals 7-1/2% HCL across intended perf interval (4140'-4378'). Perforated Menefee section of M.V. formation with 3-1/8" selectfire csg. gun: 4140', 46', 52', 80', 86', 92', 4207', 13', 19', 86', 90', 96', 4361', 08', 13', 19', 25', 41', 73', 82', 92' - 21 holes, 0.33" dia. Broke perfs and treated with 1000 gals 15% HCL. Dropped 32 PCN ball sealers, good ball action, but no ballout. Max pumping press - 3000 psi @ 39 BPM. ISIP-890 psi. On pump-in test following ball retrieval. Max pressure - 2800 psi, @ 39-1/2 BPM indicating 18 or 19 holes open. Smith Energy frac'd with 143,000 gals fresh wtr, 107,000 20-40 sd, max press - 3000 psi, max rate - 52 BPM, Avg. press - 2410 psi, avg. rate - 45 BPM (Total w/sand), ISIP-1000 psi. Opened well to flow to test and showed load water and gas for 2 hrs. Picked up Baker retrieving tool and hydrostatic bailer, went in hole, balled and retrieved B.P. Went in hole with 146 jts of 2-3/8" tbg, seating nicely on bottom, and landed at 4570'. Wiggled up wellhead. Well had only slight water and gas continuously from annulus while tripping in hole. (Water) continued flowing thru tbg overnight.