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Form C-105
Revised 11-1-78

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Fee

9. Well No.

3A

10. Field and Pool, or Wildcat

Blanco MV

12. County

San Juan

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

b. 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 K LOCATED 1640 FEET FROM THE South LINE AND 1610 FEET FROM

THE West LINE OF SEC. 3 TWP. 30N RGE. 11W NMPM

15. Date Spudded

11/28/79

16. Date T.D. Reached

17. Date Compl. (Ready to Prod.)

2/18/80

18. Elevations (DF, RKB, RT, GR, etc.)

19. Elev. Casinghead

20. Total Depth

21. Plug Back T.D.

4722

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

Yes

No

24. Producing Interval(s), of this completion - Top, Bottom, Name
4464, 72, 80, 38, 96, 4503, 09, 15, 26, 33, 40, 47, 4576, 4667, 79, 84-
16 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#	233'	12-3/4"	110 Sk. Cement	600# PCI
7"	20#	2380'	9-5/8"	385 Sk. Cement- 2 Stages	
4-1/2"	10.5%	4722'	6-3/4"	350 Sk. Cement	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	2380		350 Sks.		2-3/8"	4617	

30. TUBING RECORD

31. Perforation Record (Interval, size and number) Perforated Manefee
Top - 4176, 80, 94, 4200, 06, 4246, 52, 60,
78, 90, 97, 4340, 48, 58, 80, 85
16 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. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/12/80	3 Hrs.	3/4			11432		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
462	912						

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

Test Witnessed By

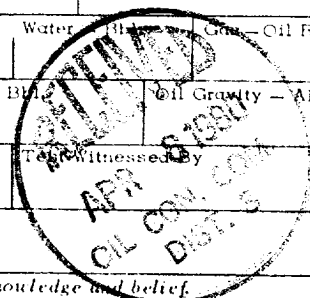
35. List of Attachments

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 [Signature]

TITLE Agent

DATE 4/8/80



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 25 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 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 725	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2142	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3706	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4448	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. Blinebry _____	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. 4, from to
 No. 2, from to No. 5, from to
 No. 3, 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 M. HALL

Consulting Petroleum Engineer

537 Towre House Lane
Richardson, Texas 75081

(214) 234-0907

DAILY ACTIVITY REPORTS

TRW 43-A

CAN JAINI, NEW MEXICO

2/14/80

Moved in and rigged up Spartan Well Service completion unit. Rig-up and other activities were delayed all day long due to rain causing wet and slick roads and location. Picked up 3-7/8" bit and 4-1/2" tbg. and went into hole. Drilled cement stringers from 4386' to 4722'. Progress stopped at 4722' due to an undrillable obstruction in the 4 1/2" csg, probably the first 4 1/2" at top of cement joint. Spent 300 gals 15% HCL and 1000 gals 15% HCL perf interval. Came out of hole with tbg and bit. All three cones missing from log.

2/15/80

Waited from 2:00 a.m. until 9:00 a.m. for Western Co. equip. to arrive and get spotted on location. Blue jet perforated the Point lookout section of the Mesa Verde formation thru the 4 1/2" csg. with a 3-1/8" selectfire csg. gun as follows: 4564', 72', 80', 93', 96', 4503', 09', 15', 26', 36', 40', 47', 51', 4667', 70', 84', total of 16 holes, 0.33" diameter. Western Co. broke down perfs and pumped away the 300 gals 75% HCL acid plus 1000 gals 15% HCL. Dropped 25 - 7/8" RCN ball sealers. Four ball action, but no ballout. Max injection pressure - 2900 psi, avg. inj. press - 2500 psi, avg. inj. rate - 25 BPM, max inj. rate - 31 BPM, ISIP-100 psi, 10 min SIP - vacuum, total load - 176 bbls. Blue jet ran junk basket and retrieved 20 RCN balls, with 11 indicating hits on perfs. Western Co. frac'd the pt. lookout section with 102,000 gals fresh water and 97,000# 20-40 sand. Max treating pressure 2700 psi at 36 BPM, avg. inj. rate - 36 BPM. Avg. inj. press - 2400 psi, ISIP - 300 psi, 10 Min SIP - vacuum. Total load - 2563 bbls. Blue jet set a Baker retrievable bridge plug in the 4 1/2" csg at 4440'. Perforated Menefee section of the Mesa Verde with 3-1/8" selectfire csg gun as follows: 4176', 80', 94', 4200', 06', 46', 52', 60', 78', 80', 92', 4240', 48', 58', 80', 85' - Total of 16 holes. Broke perfs with fresh water, but pump in rate was slow. Pumped 2000 gals 15% HCL at max rate of 10 BPM at 3000 psi. Dropped 25 RCN ball sealers and ballout occurred. Surged balls from perfs and continued treatment. ISIP - 100 psi.