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Form C-105
Revised 1-1-65

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.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Elk State	
2. Name of Operator Bronco Oil Corporation		9. Well No. 1	
3. Address of Operator Box 5114 Midland Texas		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
15. Date Spudded 12-22-67	16. Date T.D. Reached 1-18-68	17. Date Compl. (Ready to Prod.) 4-12-68	18. Elevations (DF, RKB, RT, GR, etc.) 3296.6 GL
20. Total Depth 7357'		21. Plug Back T.D. 6510'	22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-TD
24. Producing Interval(s), of this completion - Top, Bottom, Name 5887'-5646' 5598'-5388' Blinebry			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR-Sonic: Laterolog			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8	32.3#	1055'	12 1/2
7"	25# & 26#	7350'	8 3/4
CEMENTING RECORD		AMOUNT PULLED	
450 sx Circ.			
550 sx			
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
23/8"	5910'		
31. Perforation Record (Interval, size and number) See Attached		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached	
33. PRODUCTION			
Date First Production 4-15-68	Production Method (Flowing, gas lift, pumping - Size and type pump) Flow		Well Status (Prod. or Shut-in) Prod.
Date of Test 4-18-68	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 102 183 21 1792
Flow Tubing Press. 100#	Casing Pressure 840#	Calculated 24-Hour Rate 102	Oil Gravity - API (Corr.) 40.1
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By C. Robison
35. List of Attachments Log			
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 <u>Max E. Curry</u>		TITLE <u>Vice President</u> DATE <u>23 April 1968</u>	

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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1043	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1175	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2392	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2564	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2820	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3386	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3574	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3838	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4956	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 4992	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5348	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5993	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6142	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6538	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	852		Redbeds				
852	1175		Anhydrite				
1175	2392		Salt & Anhy.				
2392	2564		Anhy.				
2564	2810		Anhy. & sand				
2810	3400		Anhy. & lime				
3400	3828		lime				
3828	5960		dolomite				
5960	6138		dolomite & sand				
6138	TD		dolomite				

ELK STATE #1

Perforation:

7308'-7178'	11 shots	
6896'-7061'	18 shots	A/6000 gals
6866'-6738'	14 shots	
6896'-7061'		F/20,000 gals brine 1#-1½# sd/gal
6738'-6778'		A/1750 gals
6815'-6866'		A/2000 gals
6738'-7061'		F/15,000 gals brine + 15,700# sd A/4000 gals F/15,000 gals brine + 24,000# sd
6676'-6573'	11 shots	A/1500 gals Sq.150 sx. Incor.
6505'-6410'	13 shots	A/4400 gals A/10,000 gals Sq. 100 sx Incor
5887'-5646'	14 shots	
5887'-5753'		A/1300 gals
5707'-5646'		A/1400 gals
5887'-5646'		F/35,000 gals brine + 50,000# sd
5598'-5388'	16 shots	
5598'-5517'		A/1500 gals
5458'-5388'		A/1500 gals
5598'-5388'		F/35,000 gals + 50,000# sd