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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 ☐	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐				OTHER ☐	
2. Name of Operator Bronco Oil Corporation									
3. Address of Operator P. O. Box 5114, Midland, Texas									
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OR SEC. <u>21</u> TWP. <u>23-S</u> RGE. <u>37-E</u> NMPM									
15. Date Spudded 9-14-67		16. Date T.D. Reached 10-2-67		17. Date Compl. (Ready to Prod.) 12-22-67		18. Elevations (DF, RKB, RT, GR, etc.) 3306.5 GL		19. Elev. Casinghead 3306	
20. Total Depth 6396'		21. Plug Back T.D. 6340'		22. If Multiple Compl., How Many 2		23. Intervals Drilled By Rotary Tools 0 - 6396'		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name 6153' - 6243' Tubb-Drinkard 5356' - 5559'; 5793' - 5894' Blinebry								25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run GR-N, Acoustic & Guard								27. Was Well Cored No	
28. CASINO RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED		
9-5/8"	32.3#	1066'	12-1/4"	450 sx.					
7"	23# & 26#	6396'	8-3/4"	400 sx.					
29. LINER RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD				
					SIZE	DEPTH SET	PACKER SET		
					Tubb 2-3/8"	5949'	5949'		
					Bl. 2-1/16"	5851'			
31. Perforation Record (Interval, size and number) See attached sheet					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
33. PRODUCTION									
Date First Production T-D 11 Oct 67 Bl. 20 Oct 67		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing - both zones					Well Status (Prod. or Shut-in) Prod. - both zones		
Date of Test T-D 22 Dec 67 Bl. 23 Dec 67	Hours Tested T-D 10 hrs. Bl. 11 hrs.	Choke Size T-D 32/64 Bl. 24/64	Prod'n. For Test Period T-D 360 Bl. 142	Oil - Bbl. 666 249	Gas - MCF none 60	Water - Bbl. 1850 1750	Gas - Oil Ratio		
Flow Tubing Press. T-D 125# Bl. 200#	Casing Pressure 450# 480#	Calculated 24-Hour Rate T-D 864 Bl. 312	Oil - Bbl. 1598 543	Gas - MCF 0 131	Water - Bbl. T-D 38.6 Bl. 39.9	Oil Gravity - API (Corr.)			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Waiting on connection							Test Witnessed By Carl Robison		
35. List of Attachments Acoustic Velocity 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 			TITLE Vice President				DATE 26 January 1968		

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 duplicate 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 _____ 1028	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1160	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2360	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2530	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2784	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3348	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3522	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3778	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4045	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 4982	T. Ellenburger _____	T. Dakota _____	T. _____
T. Plin-bry _____ 5006	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5970	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6126	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1030		Redbeds				
1030	1135		Anhydrite				
1135	2370		Salt & anhy.				
2370	2780		Anhy. & sand				
2780	3780		Dolomite & sand				
3780	5000		Dolomite				
5000	5070		Dolo. w/some sd.				
5070	5360		Dolo. & sd.				
5360	5970		Dolo.				
5970	6130		Dolo. & sd.				
6130	6396		Dolo.				

Saltmount #2

Tubb- Drinkard Perforations

6273'-6320' Six 0.44" shots. Acidized w/750 gals 15% NELST
Plugged off with CIBP

6153'-6243' Ten 0.44" shots. Acidized w/750 gals 15% NELST
Fracture treated w/15,000 gals treated brine
1 to 1½# sand/gal

Producing

6003'-6112' Twelve 0.35" shots Acidized w/750 gals 15% NELST
Fracture treated w/15,000 gals treated brine
1 to 1½# sand/gal
Squeezed w/100 sx. Incor, 2# salt/sk., ¾% CFR-2

Blinebry Perforations

5793'-5894' Seven 0.35" shots Acidized w/1500 gals 15% NELST
Fracture treated w/15,000 gals treated brine
Producing 23,750# 20-40 sand

5618'-5708' Squeezed w/50 sx. Incor, 3# salt/sk., ¾% CFR-2

5356'-5559' Fifteen 0.35" shots Acidized w/1500 gals 15% NELST
Fracture treated w/15,000 gals treated brine
Producing 1 to 2# sand/gal

All perforations on basis of Welex log dated 2 October 1967