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LAND OFFICE	
OPERATOR	

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

RECEIVED

SEP 11 1978

Form C-105
Revised 8-1-74
30-015-2274

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☒ **O.C.C.**

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ **ARTESIA, OFFICE**

2. Name of Operator
J.C. Barnes Oil Company

3. Address of Operator
P.O. Box 505 Midland, TX 79702

4. Location of Well
UNIT LETTER **F** LOCATED **1980** FEET FROM THE **N** LINE AND **1980** FEET FROM

THE **W** LINE OF SEC. **22** TWP. **22-S** RGE. **28-E** NMPM

15. Date Spudded **March 28, 1978** 16. Date T.D. Reached **May 26, 1978** 17. Date Compl. (Ready to Prod.) **August 8, 1978** 18. Elevations (DF, RKB, RT, GR, etc.) **3095' G.R.** 19. Elev. Casinghead **Surface**

20. Total Depth **12733** 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By **Rotary Tools** **0-12733** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Morrow - 12150-59, 12216-26, 12270-74, 12322-36, 12652-64, 12670-71

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **Dual Lateral** **Compensated Neutron** 27. Was Well Cored **Sidewall Delaware**

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			
20"	Conductor	39'	24"	3 yds Concrete			
13 3/8"	54#	340'	17 1/4"	375 sxs CL C			
10 3/4"	40.5#	2560'	12 1/4"	750 sxs			
5 1/2"	17 - 20#	12733'	9 1/2 to 10400	1450 sxs			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	12106'	12106.00'

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
12150-59	7 shots 1/4"	12551-56	4 shots 1/4"	12150-59	Acid 1500 gals. 7 1/2%
12216-26	8 shots 1/4"	12652-64	12 shots 1/4"	12216-26	Frac Flo 20,000 gals.
12270-74	4 shots 1/4"	12670-71	4 shots 1/4"	12270-74	Acid 2000 gals. 10%
12322-36	14 shots 1/4"			12322-36	Acid 2000 gals. 10%
12507-14	7 shots 1/4"				

33. PRODUCTION

Date First Production **August 23, 1978** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **August 23, 1978** Hours Tested **4** Choke Size **3/4"** Prod'n. For Test Period **Oil - Bbl. 798.000** Gas - MCF **133** Water - Bbl. **0** Gas - Oil Ratio

Flow Tubing Press. **2817** Casing Pressure **0** Calculated 24-Hour Rate **Oil - Bbl. 798.000** Gas - MCF **133** Water - Bbl. **0** Oil Gravity - API (Corr.)

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

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 **John Gould** TITLE **Prod. Supt.** DATE **Sept. 6, 1978**

This form is to be filed with the appropriate District Office of the Commission not more than 10 days after completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run in 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.

Big Chief

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>500</u>	T. Strawn <u>11122</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2360</u>	T. Atoka <u>11230</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>12690</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 <u>2730</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7440</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9700</u>	T. <u>Morrow</u> <u>11750</u>	T. Chinle _____	T. _____
T. Penn. <u>11060</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>11490</u> to <u>11498</u>	No. 4, from _____ to _____
No. 2, from <u>11750</u> to <u>12650</u>	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
350	2730	2380	Anhy & Salt				
2730	7440	4710	Delaware				
7440	9720	2280	Bone Springs				
9720	11060	1340	Wolfcamp				
11060	11122	62	Penn. Shale				
11122	11230	108	Strawn				
11230	11750	520	Atoka				
11750	12690	940	Morrow				
12690	12725	35	Barnett/Chester Miss.				