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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 4-78
30-015-22475

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Little Squaw Comm.

9. Well No.

#1

10. Field and Pool, or Wildcat

Wildcat - Morrow

12. County

Eddy

10. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. PRESVR. ☐

**O.C.C.
ARTESIA, OFFICE**

2. Name of Operator

J. C. Barnes Oil Company

3. Address of Operator

P. O. Box 505 Midland, Texas 79702

4. Location of Well

UNIT LETTER **F** LOCATED **1980** FEET FROM THE **W** LINE AND **1980** FEET FROM

THE **N** LINE OF SEC. **27** TWP. **22 S** RGE. **28 E** NMPM

15. Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.)

March 28, 1978

July 20, 1978

August 15, 1978

18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

3074' GR

Surface

20. Total Depth

12745

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

2845

Cable Tools

0-2845

24. Producing Interval(s), of this completion - Top, Bottom, Name

12198 - 213]

20 Holes

12483]

8 Shots

Morrow

12222 - 32]

12490]

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Density & Sonic (Schlumberger)

27. Was Well Cored
Sidewall Core in Delaware

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Conductor	39'	24"	3 yds Concrete	3 yds Concrete
13 3/8"	54#	300'	17 1/4"	300 sxs CL C	300 sxs CL C
8 5/8"	24 - 32#	3752'	11"	1450 sxs	1450 sxs
5 1/2"	17 - 20#	12745'	7 3/4"	1450 sxs	1450 sxs

29. LINER RECORD **None**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	12094	12094
							12328 open

31. Perforation Record (Interval, size and number)

12198 to 12213

12222 to 12232

12483 to 12490

1 shot per ft. - 28 - 1/4" Holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12198 - 213	
12222 - 32	20 shots - 500 Gal 7 1/2% Acid

33. PRODUCTION

Date First Production August 24, 1978		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test August 24, 1978	Hours Tested 4	Choke Size 13/64	Prod'n. For Test Period →	Oil - Bbl. 492	Gas - MCF 0	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 2995	Casing Pressure 0	Calculated 24-Hour Rate →	Oil - Bbl. 0	Gas - MCF 2952	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

C-122 & Worksheets

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 *J. C. Barnes* TITLE Field Supt. DATE September 1, 1978

... with the ... District Office ... Enter the ... 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 in the well and a summary of all special tests conducted, including full 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.

LITTLE SQUAW NO. 1

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>11200</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2360</u>	T. Atoka <u>11260</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>11630</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 Qizte _____
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>2675</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>7340</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9630</u>	T. Morrow - <u>11735</u>	T. Chinle _____	T. _____
T. Penn. <u>11100</u>	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 90' to ? feet. Unknown
2700' ?
 No. 2, from _____ to _____ feet. Unknown
 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
500	2360	1860	Salt & Anhy.				
2360	2675	315	Anhy.				
2675	7340	4665	Delaware				
7340	9630	2290	Bone Springs				
9630	11100	1470	Wolfcamp				
11100	11200	100	Penn.				
11200	11260	60	Strawn				
11260	11735	475	Atoka				
11735	12630	895	Morrow				
12630	12720	90	Miss.				