NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

30-015-22791

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
MAY 2 1979
O. C. C.
ARTESIA, OFFICE

5. Indicate Type of Lease: State ☐ Fee XX

6. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL XX DRY ☐ OTHER

b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Big Chief Comm.

9. Well No.: 3

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

10. Field and Pool, or Wildcat: Und. Morrow

3. Address of Operator: Post Office Box 505 Midland, Texas 79702

4. Location of Well: UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 21 TWP. 22-S RGE. 28-E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
1/12/79	3/22/79	4/27/79	3066 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12741			→	Rotary	

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

Bottom Morrow 12434-12452

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run

Bond--Dual Laterolog--Computer Process--Comp. Neutron

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
13 3/8	61 #	345	17 1/4	375 Sx. CL-H	
10 3/4	40.5 #	2599	12 1/4	550 Hal.-Lite 200 LL-C	
7 5/8	29 & 33	11362	9 1/2	900 Lite--400 CL-H	
5 1/2	17-20	12740	6 1/2	200 Sx. CL-H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	12000	12000

31. Perforation Record (Interval, size and number)

12434-12452
19 holes--1 shot per. foot
1/4"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11401	Squeez-150 Sx. Cement
12434-12452	Perf.
" "	200 Gal. Acid

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4/27/79	Flow	Shut In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
Field	Test	1/2"			3.0 MMCF	Yes-Undeter	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
500	0					

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

Sold to El Paso Natural Gas Company

Test Witnessed By

34. List of Attachments

El Paso will test into Line--Send copy of Test when completed.

35. 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 L. McClure TITLE Field. Supt. DATE May 1, 1979

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 radioactivity 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 35 through 38 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		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	350	T. Strawn	11065	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2330	T. Atoka	11270	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		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 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	2580	T. Entrada		T.	
T. Abo		T. Bone Springs	6050	T. Wingate		T.	
T. Wolfcamp	9550	T. Chester	12550	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T. Cisco (Bough C)		T. Morrow	11830	T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 2580 to 4750 — No. 4, from 11270 to 11830

No. 2, from 9550 to 11065 — No. 5, from 11830 to 12550

No. 3, from 11065 to 11270 — 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	2330	1980	Salt				
2330	2580	250	LS-Anhy				
2580	6050	4750	Del. Section				
6050	9550	3500	Bone Springs				
9550	11065	1515	Wolfcamp				
11065	11270	205	Straw				
11270	11830	560	Atoka				
11830	12550	720	Morrow				
12550	12741	191	Chester Bornett				