

## NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN 1 . LIGATE\*

(See other In-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>						
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>				
2. NAME OF OPERATOR		Barber Oil, Inc. ✓									
3. ADDRESS OF OPERATOR		P. O. Box 1658 Carlsbad, NM 88220									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 1315' FSL and 1325' FWL Unit Letter "N"									
At top prod. interval reported below		Same									
At total depth		Same									
14. PERMIT NO.		DATE ISSUED June 28, 1982									
15. DATE SHUDDER		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
8-4-82		8-9-82		11-9-82		GR 3197'		Same			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
660'						→		XX			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		586' to 646' Yates				25. WAS DIRECTIONAL SURVEY MADE					
26. TYPE ELECTRIC AND OTHER LOGS RUN		Gamma-Ray Neutron				27. WAS WELL CORED					
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
7-5/8"		26.40		82'		9-5/8"		15 sax			
4 1/2"		11.60		660'		6-3/4"		250 sax to surface			
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
31. PERFORATION RECORD (Interval, size and number)		2 shots per foot @ 613' to 638'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						613' to 638'		2 shots per foot through casing			
						613' to 638'		FRAC - 200 gals 15% HCL acid-			
								300 gals WG 6 gel - 1000 # 20-40			
								sand and block - repeat 3 times			
33. PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)					
11-10-82		2" X 1 1/2" X 6' Harbison Fisher Inserted Rod Pump				Producing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
11-12-82		24				→		2		-0-	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
				→							
35. LIST OF ATTACHMENTS		Log				36. I hereby certify that the foregoing and attached information is complete and determined from all available records					
SIGNED		TITLE				DATE					
JAN 1983		President				12-1-82					

\* (See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, COBED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH    TRUE VERT. DEPTH
Yates TD	0'	586'	sand, clay, EYP, anhydrite dolo gray, water at 43' fine gray sand with oil show	Yates	586      586
	586'	646' 660'			