

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 03603A	
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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Western Oil & Minerals, Ltd.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 1228, Farmington, NM 87401				8. FARM OR LEASE NAME Hammond	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FEL & 1845' FSL At top prod. interval reported below same At total depth same				9. WELL NO. 8	
14. PERMIT NO. _____ DATE ISSUED _____ U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.				10. FIELD AND POOL, OR WILDCAT So. Blanco PC	
15. DATE SPUDDED 4/10/80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE 1/4 25-27N-8W	
16. DATE T.D. REACHED 4/16/80				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 6/9/80				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6004' KB				19. ELEV. CASINGHEAD 5994'	
20. TOTAL DEPTH, MD & TVD 2307' KB		21. PLUG, BACK T.D., MD & TVD 2251'		22. IF MULTIPLE COMPL., MANY* N/A	
23. INTERVALS DRILLED BY all				24. ROTARY TOOLS CABLE TOOLS	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TV)* PC 2190-2250				26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN TDT/GR				28. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00	132' KB	12-1/4"	cmt to sfc - 120 sx	None
4-1/2"	10.50	2310' KB	7-7/8"	2 stage cmt - 600 sx	None
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/4"	2195'				
32. PERFORATION RECORD (Interval, size and number)					
2190-2250, (.32) 30 perfs.					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2190-2250		Frac w/N <sub>2</sub> and snd			
		250 gal. acid w/80,000#			
		10/20 snd			
34. PRODUCTION					
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 6-9-80	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS. 102	CASING PRESSURE 440	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
				1194	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold to EPNG					
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.					
SIGNED Elliott A. Riggs		TITLE Agent		DATE 6/27/80	

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

NMCCO

## 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; CORED 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Could not run open hole logs --			Logged thru csg. for perforating	Pictured Cliffs	2182'	

38.

### GEOLOGIC MARKERS