

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.  
**NM 03605A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Marron**

9. WELL NO.  
**5A**

10. FIELD AND POOL, OR WILDCAT  
**Blanco Mesa Verde**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**27-27N-8W**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Western Oil & Minerals, Ltd.**

3. ADDRESS OF OPERATOR  
**P. O. Drawer 1228, Farmington, NM 87401**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **810' FSL and 840' FEL Section 27**  
At top prod. interval reported below **NA**  
At total depth **Same**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**New Mexico**

15. DATE SPUNDED **11-29-78** 16. DATE T.D. REACHED **12-9-78** 17. DATE COMPL. (Ready to prod.) **5-10-79** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6720' UGL** 19. ELEV. CASINGHEAD **Same**

20. TOTAL DEPTH, MD & TVD **5370' drlr** 21. PLUG, BACK T.D., MD & TVD **5340'** 22. IF MULTIPLE COMPL., HOW MANY\* **NA** 23. INTERVALS DRILLED BY **all** 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* **5061-5297' Mesa Verde** 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN **GR Cal CNL-Den, IES** 27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00	216'	12-1/4"	Circ.	None
4-1/2"	10.50	5378'	7-7/8"	1st stg 116 sx 50-50 poz	None
			DV tool @ 3023'	2nd stg 320 sx 50-50 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/4	5210'	

31. PERFORATION RECORD (Interval, size and number)  
5061-67, 74-83, 88-98  
5102-16, 28-34, 42-46, 50-66, 99-5206,  
5213-17, 21-28, 49-54, 93-97

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5061-5297	SWF 127,800# 20-40 snd 143,010 gals. slk wtr

33.\* PRODUCTION

DATE FIRST PRODUCTION **---** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI - WO pipeline**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-17-79	Pitot		→	tr.	1100	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO (CORR.)
		→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**to be sold**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED **[Signature]** TITLE **Agent, S. J. GEOLOGICAL SURVEY** DATE **May 11, 1979**

RECEIVED  
MAY 14  
OIL CON. COM.  
DIST. 3

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

NA 10

# 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.
			No Cores or DST's

  

NAME	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pict. Cliffs	2784'	
Point Lookout	5062'	
Mancos	5230'	