

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 080238A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J. Gregory Merrion and Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 507, Farmington, N.M. 87401		8. FARM OR LEASE NAME Morgan	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 990' FNL and 330' FWL. At top prod. interval reported below At total depth same		9. WELL NO. 3	
14. PERMIT NO.		13. STATE N.M.	
DATE ISSUED		12. COUNTY OR PARISH San Juan	
10. DATE SPUN 2-24-76		11. SEC. T., R., S., OR BLOCK AND SURVEY OR AREA Basin Dakota Sec. 31, T27N, R13W	
16. DATE TD REACHED 3-8-76		18. ELEVATIONS (OF RBB, RT, GR, ETC.) 5887 KB - 5875 GL	
17. DATE COMPL. (Ready to prod.) 7-14-76		19. ELEV. CASINGHEAD 5876	
20. TOTAL DEPTH, MD & TVD 5915		21. PLUG BACK T.D., MD & TVD 5906	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* Dakota 5782-5860		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32#	216'	12-1/4"
5-1/2"	15.7#	5106'	8-3/4"
3-1/2"	9.7#	5915'	4-3/4"
CEMENTING RECORD		AMOUNT FULLED	
200 sax		none	
225 sax		none	
234 sax		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1-1/2"	5884	---	
31. PERFORATION RECORD (Interval, size and number) 5782, 5783, 5805, 5806, 5816, 5817, 5832, 5833 (1 hole each) 5852-60 (8 holes) Total 16 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5782-5860		25,500 gal. gelled water and 40,000# 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-16-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 7-20-76	HOURS TESTED 24	CHOKE SIZE ---	PROD'N FOR TEST PERIOD ---
FLOW TUBING PRESS. 20	CASING PRESSURE 20	PROD'N FOR 24-HOUR RATE ---	---
34. DISPOSITION OF GAS (SOLD, used for fuel, vented, etc.) Awaiting gas connection		TEST WITNESSED BY Merle Ellsaesser	
35. LIST OF ATTACHMENTS Gamma Ray Neutron Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J. Gregory Merrion		TITLE Operator	
DATE 4-21-77			

*(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 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 23, 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 33.

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: "Seals 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	5106	5677	Shale	Greenhorn Dakota	5677	5677
Greenhorn	5677	5734	Black calcareous shale		5734	5734
Dakota	5734	5915	Fine grained, quartzitic ss. gas and water			