

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-P355.6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 12235	
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 & Robert L. Bayless		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401		8. FARM OR LEASE NAME Southland	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850 FNL & 790 FEL At top prod. interval reported below same At total depth same		9. WELL NO. 6	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT WAW Fruitland/Pic. Cliffs	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T26N, R13W	
15. DATE SPUDDED 10-31-79		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 11-02-79		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 01-21-80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6128' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1350'	
21. PLUG, BACK T.D., MD & TVD 1313'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1281-94' - Pictured Cliffs	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, IES Induction, Compensated Neutron-Density	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
7"		23 lb./ft.	
2-7/8"		6.6 lb./ft.	
DEPTH SET (MD)		HOLE SIZE	
95.5'		9-3/4"	
1350.70'		5"	
CEMENTING RECORD		AMOUNT PULLED	
30 sacks circulated to surface.		90 sacks econofil; 50 sacks class "A" neat w/1 bbl. circulated to surface.	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 1281-94' --- .430", 13 holes, 1/PF w/2-1/2" glass jets.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1281-94'		112 bbls. 1% KCL water, 112,000 SCF N ₂ , 15,000 lbs. 10/20 mesh sand.	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Shut in	
DATE FIRST PRODUCTION 01-11-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 01-21-80		HOURS TESTED 1 Hour	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 0	
OIL—BBL. 0		GAS—MCF. 760 MCF/day	
FLOW. TUBING PRESS. --		CASING PRESSURE 212 PSIG	
CALCULATED 24-HOUR RATE 0		OIL—BBL. 0	
GAS—MCF. 760		WATER—BBL. trace	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		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 <i>[Signature]</i> TITLE Engineer	
DATE 01-29-80		DIST. 3	

*(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; 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.

Pic. Cliffs

1281'

1294'

Natural gas, salt water

38. GEOLOGIC MARKERS

NAME

Kirtland
Fruitland
Pic. Cliffs

MEAS. DEPTH

165'
952'
1276'

TOP

TRUE VERT. DEPTH

