

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				5. LEASE DESIGNATION AND SERIAL NO. 515 NM 28692	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>P&A</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Resources Investment Corporation				7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR Sutie 3500 Anaconda Tower, 555 - 17th St., Denver CO 80202				8. FARM OR LEASE NAME Harvard Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' SNL & 1850' WEL At top prod. interval reported below At total depth Same				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Rio Arriba	
				13. STATE New Mexico	
15. DATE SPUDDED 7-14-78	16. DATE T.D. REACHED 7-16-78	17. DATE COMPL. (Ready to prod.) --	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7267 GL	19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 1191'	21. PLUG, BACK T.D., MD & TVD --	22. IF MULTIPLE COMPL., HOW MANY* --	23. INTERVALS DRILLED BY --	ROTARY TOOLS XX	CABLE TOOLS --
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical & Compensated Density Sidewall Neutron logs				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8-5/8	WEIGHT, LB./FT. 24#	DEPTH SET (MD) 126' GL	HOLE SIZE 12 1/2	CEMENTING RECORD 150 sx "G" with 3% CaCl ₂	
			AMOUNT PULLED 0		
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION --		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) --		WELL STATUS (Producing or shut-in) P&A	
DATE OF TEST --	HOURS TESTED --	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --	OIL—BBL. --	GAS—MCF. --
FLOW. TUBING PRESS. --		CASING PRESSURE --	CALCULATED 24-HOUR RATE --	OIL—BBL. --	GAS—MCF. --
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) --			TEST WITNESSED BY SEP 25 1978		

35. LIST OF ATTACHMENTS
2 copies of logs

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

SIGNED Charles O. Clark TITLE Acting for Resources Investment Corporation DATE SEP 25 1978

*(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 19: 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:			38. GEOLOGIC MARKERS		
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			NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM			
			Picture Cliffs	524'	524'