

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 _____			
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____	
2. NAME OF OPERATOR Resources Investment Corporation								
3. ADDRESS OF OPERATOR 3500 Anaconda Tower, Denver, CO 80202								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FNL & 830' FWL (NW NW) At top prod. interval reported below Same At total depth Same								
14. PERMIT NO.				12. COUNTY OR PARISH Rio Arriba				13. STATE NM
15. DATE SPUDDED 9-27-80	16. DATE T.D. REACHED 10-26-80	17. DATE COMPL. (Ready to prod.) P & A'd 2/11/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7083' KB		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 6525'	21. PLUG, BACK T.D., MD & TVD N/A	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-TD	CABLE TOOLS N/A		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A						25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SP, FDC/CNL/GR/CAL, CBL/GR/CCL						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		
10-3/4"	32.75#	293'	13-3/4"	275 sx Cl. "D"		None		
7"	20#	4155'	9-7/8"	550 sx Cl. "B"		None		
29. LINER RECORD								
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN	TUBING RECORD			
4 1/2"	4044	6523	175 sx	N/A	DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)				32. CID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
6247-59'; 10 Shots 3757-97'; 12 Shots 3500'; 3 Squeeze Shots				AMOUNT AND KIND OF MATERIAL USED Please see addendum.				
33.* PRODUCTION								
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		
35. LIST OF ATTACHMENTS Addendum								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED <u>Sam Hall</u>		TITLE <u>District Engineer</u>			DATE <u>MAR 17 1981</u> 3/12/81			

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

FARMINGTON DISTRICT
BY KB

NMOCC

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 31.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No Cores or DSTS				Ojo Alamo	3163	
				Kirtland	3348	
				Fruitland	3615	
				Pictured Cliffs	3754	
				Lewis	4121	
				Cliff House	5989	
				Menefee	6045	
				Point Lookout	6172	
				Mancos	6500	

ADDENDUM TO WELL COMPLETION REPORT
Rio Federal #1-35
Rio Arriba County, New Mexico

Item #32: Acid, shot, fracture, cement squeeze, etc.

<u>Depth Interval</u>	<u>Amount and kind of Material Used</u>
6247' - 6259'	Acidized with 1000 gal. 7½% WFC-1.
6247' - 6259'	Acidized with 1000 gal. 7½% WFC-1.
6247' - 6259'	Fraced with 18,750 gal. gelled water + 37,500# 20/40 sand.
3757' - 3797'	Acidized with 2000 gal. 7½% WFC-1.
3757' - 3797'	Fraced with 50,000 gal. 70 quality foam + 50,000# 10/20 sand.
6247' - 6259'	Squeezed with 50 sx CDR cmt (10 sx of cmt on top of retainer at 6195').
4000' - 4058'	25 sack cement plug.
3500'	Squeezed with 105 sx Class 'B' cmt..
166' - 317'	25 sack cement plug.
0 - 50'	10 sack cement plug.

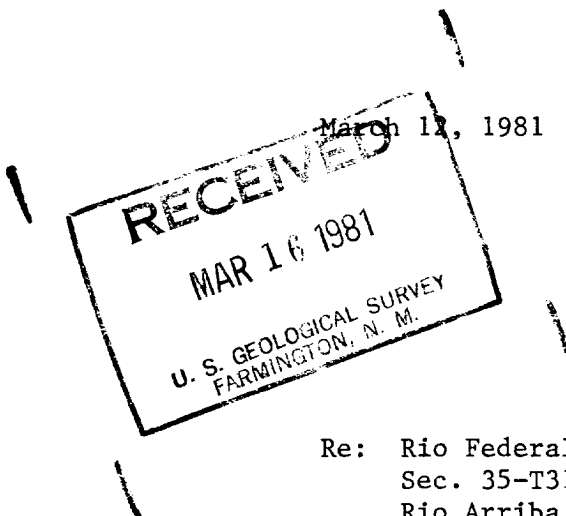
RIC

Resources Investment Corporation

Subsidiary of Energy Management Corporation

3500 Anaconda Tower/555 Seventeenth Street/Denver, Colorado 80202/Telephone 303 825-3328

Mr. Jim Sims
U.S.G.S.
Box 959
Farmington, NM 87401



Re: Rio Federal #1-35
Sec. 35-T31N-R4W
Rio Arriba Co., New Mexico
Lease No. NM-11929

Dear Mr. Sims:

Enclosed you will find the original and 4 copies of the Well Completion or Recompletion Report and Log denoting the abandonment of the subject well.

If you have any questions, please do not hesitate to contact Mr. Marv Isaacson at the letterhead address.

Sincerely yours,

RESOURCES INVESTMENT CORPORATION

Terry L. Hoffman
Operations Secretary

tlh
Enclosures

cc w/encl: Marv Isaacson
Dan Hall
WF
RF