

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

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				7. UNIT AGREEMENT NAME --			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				8. FARM OR LEASE NAME Jicarilla			
2. NAME OF OPERATOR Pubco Petroleum Corporation				9. WELL NO. 1			
3. ADDRESS OF OPERATOR P. O. Box 869, Albuquerque, New Mexico 87103				10. FIELD AND POOL, OR WILDCAT South Blanco Pictured Cliffs			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FWL & 1850' FSL of Section 16-23N-2W At top prod. interval reported below At total depth Same				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 16-23N-2W			
14. PERMIT NO. --		DATE ISSUED --		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 9/22/72		16. DATE T.D. REACHED 10/17/72		17. DATE COMPL. (Ready to prod.) 12/07/72		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7322' GL	
19. ELEV. CASINGHEAD 7323'		20. TOTAL DEPTH, MD & TVD 3246'		21. PLUG, BACK T.D., MD & TVD 3182'		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY Surf.-T.D.		ROTARY TOOLS --		CABLE TOOLS --		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3038-3065' Pictured Cliffs	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Formation Density Log & Induction Electrical Log		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8"		WEIGHT, LB./FT. 20#		DEPTH SET (MD) 142'		HOLE SIZE 12-1/4"	
CEMENTING RECORD 100 sxs. Class "A" 2% CaCl ₂		AMOUNT PULLED None		CASING SIZE 3-1/2"		WEIGHT, LB./FT. 9.2#	
DEPTH SET (MD) 3212'		HOLE SIZE 6-3/4"		CEMENTING RECORD 515 sxs. Class "C" Neat		AMOUNT PULLED None	
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 type of bit) 3038-46 w/1 JHPF 3052-60 w/1 JHPF 3063-65 w/1 JHPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 3038-65		AMOUNT AND KIND OF MATERIAL USED 44,500 gals, 95,250# sd.		33.* PRODUCTION		DATE FIRST PRODUCTION W/O Pipeline	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) SI		DATE OF TEST 12/29/72		HOURS TESTED 3	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD --		OIL—BBL. 0		GAS—MCF. 1440	
WATER—BBL. 0		GAS-OIL RATIO -		FLOW. TUBING PRESS. --		CASING PRESSURE 111	
CALCULATED 24-HOUR RATE --		OIL—BBL. 0		GAS—MCF. 1440		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) --		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY R. L. Flaker		35. LIST OF ATTACHMENTS None	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED J. G. Johnson				TITLE Vice President Production		DATE 1/5/73	

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

U.S. DEPARTMENT OF AGRICULTURE

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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Kirtland	2831	44483
					Fruitland	2916	44418
					Pictured Cliffs	3036	+3036
					Lewis	3105	+4229