

RECEIVED
MAY 19 1969
OIL & GAS COM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. DATE 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 Puhco Petroleum Corporation																			
3. ADDRESS OF OPERATOR P. O. Box 869, Albuquerque, New Mexico 87103																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1090' FSL & 1850' FWL, Unit N, Sec. 30, T32N, R11W, NMPM At top prod. interval reported below Same At total depth Same																			
14. PERMIT NO.						DATE ISSUED													
15. DATE SPUDDED 1/3/69				16. DATE T.D. REACHED 1/6/69				17. DATE COMPL. (Ready to prod.) 4/17/69				18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6479' Gr., 6491' K.B.				19. ELEV. CASINGHEAD 6480'			
20. TOTAL DEPTH, MD & TVD 3200' K.B.				21. PLUG, BACK T.D., MD & TVD 3166' K.B.				22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY Surf.-3200'				ROTARY TOOLS Surf.-3200'		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3098' - 3164' K.B. Pictured Cliffs														25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction - Electric & Gamma Ray - Formation Density														27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		PIPE SIZE		CEMENTING RECORD				AMOUNT PULLED							
8-5/8		24.0		114' K.B.		12-1/4		75 ex Class A w/3% CaCl				None							
3-1/2		7.70		3172' K.B.		6-3/4		340 ex 30/30 Pore. w/3% Gal. & 50 ex Class C				None							
29. LINER RECORD																			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD									
										SIZE		DEPTH SET (MD)		PACKER SET (MD)					
										1.660		3031' K.B.		None					
31. PERFORATION RECORD (Interval, size and number)																			
3098 - 3120'		0.39"		44 Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
3126 - 3130'		0.39"		8 Holes		DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED									
3142 - 3148'		0.39"		12 Holes		3098'-3164' K.B.				49,400 G. Fresh H₂O. & 40,000 20/40 Sand.									
3154 - 3164'		0.39"		16 Holes															
33.* PRODUCTION																			
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)							
W/O Pipeline				Flow								S.I.							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO					
4/24/69		3 Hours		3/4"		→		0		81		0		---					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)							
109 PSIG		475 PSIG		→		0		1951		0		---							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)														TEST WITNESSED BY					
Vented														Glen O. Rhodes					
35. LIST OF ATTACHMENTS																			
Induction - Electric Log (2) Gamma Ray - Formation Density Log (2)																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																			
SIGNED Donald C. Walker				TITLE District Engineer				DATE 5/14/69											

*(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: "Stacks 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
Reefcliff	Surf.	1615'	Sand and Shale			
Ojo Alamo	1615'	1862'	Sand and Shale - water			
Hirtland	1862'	2584'	Sand and Shale - water & gas			
Fruitland	2584'	3098'	Sand, Coal beds, Shale			
Pictured Cliffs	3098'	TD	Shaley Sand - gas			

