

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT

(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 _____				7. UNIT AGREEMENT NAME	
B. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				S. FARM OR LEASE NAME	
2. NAME OF OPERATOR Charles W. Hicks				Amerada Federal	
3. ADDRESS OF OPERATOR 1314 North Richardson, Roswell, NM 88201				9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 610' FSL & 2310' FWL Sec. 5, T 15S, R 30E. At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT Double L. Extension	
				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 5, T 15S, R 30E, N.M.P.M.	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Chaves	13. STATE NM
15. DATE SPUDDED 10-7-74	16. DATE T.D. REACHED 12-15-74	17. DATE COMPL. (Ready to prod.) 12-16-74	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3922' GR.	19. ELEV. CASINGHEAD 3924'	
20. TOTAL DEPTH, MD & TVD 2080' MD		21. PLUG, BACK T.O., MD & TVD 2080'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS CABLE TOOLS 2042'-80' 0'-2042'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Queen Sand 2057' to 2073'					25. WAS DIRECTIONAL SURVEY MADE No.
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Gamma Ray-Compensated Neutron					27. WAS WELL CORED No.
CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	28.32#	460'	11"	125 sacks-circulated	
5 1/2"	14.00#	2042'	8"	50 sacks-2% CaCl ₂	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	2019'	1955'			
31. PERFORATION RECORD (Interval, size and number) Complete open hole - natural.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
				RECEIVED JAN - 7 1975 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
		Will run 4-point test through gas purchaser's line.			
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.
				WATER-BBL.	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF G&L (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS 2 copies Schlumberger Gamma Ray-Compensated Neutron Logs.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Charles W. Hicks		TITLE Operator		DATE 12-24-74	

***(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.), formations 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
Recent	Surface	480'	Blow sand			
Dewey Lake	Surface	480'	Shale, sandstone, siltstone-some tan red, purple dolomite near bottom.			
Rustler	480'	560'	Anhydrite top 20'; shale, anhydrite and salt beds in bottom 60'.			
Salado	560'	1210'	Massive salt, thin beds of anhydrite and polyhalite.			
Tansill	1210'	1338'	Anhydrite, shale top 40' - Halite Polyhalite, anhydrite, some shale beds.			
Yates	1338'	1464'	Shale, siltstone, very fine to fine grained sandstone. Brown.			
Seven Rivers	1464'	2044'	Anhydrite, some dolomite at the top and thin brown shale beds to 1875'. Sandstone brown, anhydrite, and shale from 1875' to 2044'.			
Queen	2044'	2080'	Sandstone brown at top. Thin beds-Anhydrite and shale. Clear to white-fine to very fine sand below 2057'. Bottom 6' anhydrite.			
	2049'	2051'	Pay section porosity.			
	2057'	2073'				

RECEIVED

JAN 8 - 1975

O. C. C.

ARTERIA. OFFICE

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JAN 6 1975

OIL CONSERVATION COMM.

EL PASO, N. M.