

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 ARWOOD LTD.							
3. ADDRESS OF OPERATOR P.O. BOX 8, LOGO HILLS, NEW MEXICO 88255							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660° South 1346° West At top prod. interval reported below SAFE At total depth SAFE							
14. PERMIT NO.				DATE ISSUED JUN 11 1973			
15. DATE SPUDDED 5-1-73							
16. DATE T.D. REACHED 5-7-73							
17. DATE COMPL. (Ready to prod.) 5-12-73							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3834 GR							
19. ELEV. CASINGHEAD 3834							
20. TOTAL DEPTH, MD & TVD 3160		21. PLUG BACK T.D., MD & TVD 3158		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 3162	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3092-3100 3134-3142 PREMIER 4 shots per foot							25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN CEMENT BOND - COMPENSATED NEUTRON							27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24	439	10 3/4	135 sz			
5 1/2	15.5	3160	6 3/4	300 sz 1.0, 2205			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			1 1		2 7/8	3146	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3092-3100 3134-3142				DEPTH INTERVAL (MD) 3092-3100 3134-3142			
				AMOUNT AND KIND OF MATERIAL USED 15000# sand 15000 Gal. 15000# sand 15000 Gal.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-15-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or Producing	
DATE OF TEST 5-25-73	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 75.2	GAS—MCF. TEST	WATER—BBL. 80	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.) Sold							
35. LIST OF ATTACHMENTS CEMENT BOND LOG - COMPENSATED NEUTRON							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED B. D. Hogue		TITLE Supt.		DATE 6-8-73			

*(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: "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
Upper Premier	3092	3100	Sand ~ Not Tested Separately	Base Salt	1360	Same
Lower Premier	3134	3142	Sand ~ Not Tested Separately	Queen San Andres	2370 3104	Same Same



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 746-6757
ROSWELL 623-5070

May 14, 1973

Arwood Ltd.
Box 8
Loco Hills, N.M.

Re: Loe ~~For~~ #11

Gentlemen:

The following is a Deviation Survey of the above well:

434 - $\frac{1}{4}^0$
900 - $3\frac{3}{4}^0$
1380 - $1\frac{1}{2}^0$
1800 - $1\frac{1}{2}^0$
2280 - $1\frac{1}{4}^0$
3172 - 1^0

Yours very truly,

WEK DRILLING CO., INC.

Kenneth D. Reynolds
Kenneth D. Reynolds
Vice President

STATE OF NEW MEXICO }
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 14th
day of May, 1973, by Kenneth D. Reynolds.

My Commission Expires:

11-23-75

John M. Weston
Notary Public

RECEIVED
JUN - 8 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO