

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 _____	RECEIVED	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐		
2. NAME OF OPERATOR						FEB 6 1975	
Herman J. Ledbetter ✓							
3. ADDRESS OF OPERATOR						O. C. C. ARTESIA OFFICE	
1002 Sayles Boulevard Abilene, Texas 79605							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 1650 FSL & 1980 FML Section 27-16S-30E						Square Lake G.B.-SA.	
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth						27-16S-30E	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH	
						Eddy	
						13. STATE	
						New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
12-28-74	1-3-75	1-29-75		3775 KB		3766	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
3200	3138			→		0-3200	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
2819-3104 Grayburg-San Andres						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Gamma Ray - Sidewall Neutron						No	
28. CASING RECORD						CEMENTING RECORD	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	16"	2 yards ready mix		AMOUNT PULLED	
12 3/4"	40	35	11"	100 sacks		None	
8 5/8"	24	518	7 7/8"	200 sacks		None	
5 1/2"	15.5	3186				None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2970	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 jet shots per foot as follows: 2819 - 21, 2859-62, 2884-88, 2893-95, 2898-2903, 2909-20, 2928-32, 2958-71, 3094-3104;				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
				2819 - 2932 60,000 Gallons water 60,000 #sand			
				2958 - 71 30,000 Gal. wtr. 30,000 # sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-30-75		Pumping - 1 1/2" Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-31-75	24		→	47	15	26 (Load)	319
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	47	15	26 (Load)	37	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
None						Frank C. Caldwell	
35. LIST OF ATTACHMENTS							
Gamma Ray - Neutron log and Deviation survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
Herman J. Ledbetter		Operator			2-1-75		

*(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.

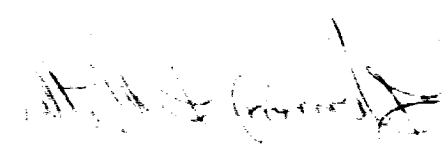
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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
						



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

January 13, 1975

Herman Ledbetter
1002 Sayles
Abilene, Texas

Re: Heard A #1

Gentlemen:

The following is a Deviation Survey of the above well:

500' - $\frac{1}{4}$
935' - $\frac{1}{2}$
1435' - $\frac{3}{4}$
1943' - 1
2432' - $1\frac{1}{2}$
2677' - 1

RECEIVED

FEB - 5 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Yours very truly,

WEK DRILLING CO., INC.

Kenneth D. Reynolds

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13th
day of January, 1974, by Kenneth D. Reynolds.

Notary Public

My Commission Expires:

8/10/77