

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 ☐				7. UNIT AGREEMENT NAME											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				8. FARM OR LEASE NAME Llano Federal											
2. NAME OF OPERATOR Homer J. Kyle				9. WELL NO. 1											
3. ADDRESS OF OPERATOR Box 387, Levington, NM 88260				10. FIELD AND POOL, OR WILDCAT Undesignated											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL and 2310' FSL, Sec. 6, T19S, R32E At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-19S, R32E											
14. PERMIT NO.				DATE ISSUED											
15. DATE SPUDDED 2/11/77		16. DATE T.D. REACHED 2/19/77		17. DATE COMPL. (Ready to prod.) 2/29/77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3669 GL		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 4393'		21. PLUG, BACK T.D., MD & TVD 3800'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY all		ROTARY TOOLS CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Seven Rivals 2030-3575'								25. WAS DIRECTIONAL SURVEY MADE yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Collar Locator, Cement bond, dual laterolog, compensated neutron density								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24.2 K-55 new		1023'		11 1/2"		400 ex Glass "C" w/22 Gall		Circulated					
4 1/2"		10.3 K-55 new		4393'		7 7/8"		400 ex API Glass "C" w/		3 of 12 CPA-2					
								10/gal/ex 3/4gal/ex. Circulated							
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"		3719'		Laker A5-1 Tensior	
														3000.69'	
31. PERFORATION RECORD (Interval, size and number) 4242-48' w/2 shots per ft, total 12 jet holes .38 inch, Schlumberger 3 3/8" hyperjet II steel carrier gun 3601-03 4126-32 2 shots per ft. 3596-98 3700-04, 3624-26, 3609-11, 3553-55										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED										
4080-4342					100 acid w/ ball sealers										
3980-4184					384 acid w/ ball sealers										
3700-04					1000 acid, 5000 galled KCL water										
3596-3626					2000 acid, balls, 10,000 frac										
33.* PRODUCTION 3553-35 1000 acid, 5000 frac															
DATE FIRST PRODUCTION 4/12/77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping								WELL STATUS (Producing or shut-in) producing					
DATE OF TEST 8/31/78		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL. 6		GAS—MCF. TSTM		WATER—BBL. 9		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 6		GAS—MCF. TSTM		WATER—BBL. 9		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY Homer J. Kyle					
35. LIST OF ATTACHMENTS logs 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 Operator				DATE 9/1/78							

*** (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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
Base of salt	2536	2536	Ashy, silty		
Yale	2900	2900	Reddish, silty		
Seven Rivers	3039	3039	Ark. dr. silty, salt stringers		
Queen	3375	3375	Sandy, dolomite, silty, lime		
Crayburn	3725	3725	" " " "		
Delomite	4110	4110	" " " "		
#1 Sand	4181	4181	Dolomite		
#2 Sand	4230	4230	Sand		
San Andres	4390	4390	Dolomite		