

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Kewanee Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM-7747	
3. ADDRESS OF OPERATOR P. O. Box 3786, Odessa, Texas 79760						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit I, 1650' from South line and 660' from East line of Section 12, T17S, R29E, Eddy County, New Mexico. At top prod. interval reported below						7. UNIT AGREEMENT NAME Square Lake 12 Unit	
At total depth						8. FARM OR LEASE NAME Tract 1	
14. PERMIT NO.						9. WELL NO. 1	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Square Lake G-SA	
12. COUNTY OR PARISH Eddy						13. STATE New Mexico	
15. DATE SPUDDED 6-1-70		16. DATE T.D. REACHED 6-9-70		17. DATE COMPL. (Ready to prod.) 6-19-70		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3656' GR.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2784'		21. PLUG, BACK T.D., MD & TVD 2755'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2430-2733'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray & Neutron	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
12-3/4"		43		23'		15"	
5-1/2"		14		2783'		7-7/8"	
Cementing		Ready Mix		800 sacks		Amount Pulled	
None		None		None		None	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)			
Size		Top (MD)		Bottom (MD)		Sacks Cement*	
None							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		Depth Interval (MD)		Amount and Kind of Material Used			
2430-2733'				2500 gals 15% HCL acid			
2430-2733'				15,000 gals brine water & 18,000# sand			
33.* PRODUCTION		Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)	
7-1-70		Pumping		Producing			
Date of Test		Hours Tested		Choke Size		Prod'n. for Test Period	
7-1-70		24		2"		Oil—BBL. 1	
Flow. Tubing Press.		Casing Pressure		Calculated 24-hour Rate		Gas—MCF. TSTM	
						Water—BBL. 6	
						Oil Gravity-API (CORR.) 38.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY					
35. LIST OF ATTACHMENTS		Gamma Ray & Neutron Log					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE		7-14-70	
E. J. [Signature]		Division Superintendent					

*(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
Sand & red bed	0	132		Grayburg	2430'	(+1226')
Red bed	132	308		Loco Hills	2560'	(+1096')
Anhydrite & red bed	308	390		Metex	2589'	(+1067')
Salt & Anhydrite	390	1248		Anderson	2646'	(+1010')
Anhydrite & Gyp	1248	2183		Premier	2681'	(+ 975')
Anhydrite & Dolomite	2183	2246		San Andres	2700'	(+ 956')
Anhydrite & Lime	2246	2448				
Lime	2448	2575				
Anhydrite & Lime	2575	2626				
Lime	2626	2784				
TOTAL DEPTH		2784				
P6TD		2755				