

N. M. O. & O. COPY
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.

Copy to SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 7748							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Square Lake 12 Unit							
2. NAME OF OPERATOR Kewanee Oil Company		7. UNIT AGREEMENT NAME Square Lake 12 Unit							
3. ADDRESS OF OPERATOR P. O. Box 3786, Odessa, Texas 79760		8. FARM OR LEASE NAME Tract 2							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit M, 990' from West line and 990' from South line of Sec. 12, T-17-S, R-29-E, Eddy County, New Mexico At top prod. interval reported below At total depth		9. WELL NO. 2							
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Square Lake G-SA							
DATE ISSUED SEP 25 1974		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 12 - 17S - 29E							
15. DATE SPUDDED 8-9-74		12. COUNTY OR PARISH Eddy							
16. DATE T.D. REACHED 8-14-74		13. STATE New Mexico							
17. DATE COMPL. (Ready to prod.) 9-14-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3640' G. R.							
19. ELEV. CASINGHEAD 3638.5'		20. TOTAL DEPTH, MD & TVD 2606'							
21. PLUG, BACK T.D., MD & TVD 2600'		22. IF MULTIPLE COMPL., HOW MANY* 1							
23. INTERVALS DRILLED BY 0 - 2606'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2533' - 2571'							
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron							
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)							
29. LINER RECORD		30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number) Perforated w/3/8" jets @ 2533', 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 67, & 2571'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>2533-2571'</td><td>500 Gals. - 15% HCL Acid</td></tr><tr><td>2533-2571'</td><td>5000 Gals. - Colled brine water & 5000# sand</td></tr></tbody></table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2533-2571'	500 Gals. - 15% HCL Acid	2533-2571'	5000 Gals. - Colled brine water & 5000# sand
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33. PRODUCTION DATE FIRST PRODUCTION 9-14-74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1-1/2 Insert WELL STATUS (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 83.40 TSTM							
35. LIST OF ATTACHMENTS Gamma Ray-Neutron Log		36. I hereby certify that the foregoing and attached information is complete and correct to the best of my knowledge and belief. SIGNED E. J. Stinson TITLE District Manager DATE 9-19-74							

* (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 23, 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand & Red Bed	0'	263'		Grayburg	2345'	(f 1295)
Sand & Anhy.	283'	525'		Loco Hills	2497'	(f 1193)
Salt & Anhy.	525'	1100'		Metex	2532'	(f 1108)
Sand & Anhy.	1100'	2367'				
Lime & Anhy.	2367'	2606'				
Total Depth		2606'				
BT		2600'				