

Form 9-330
(Rev. 5-63)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 ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-019415(b)			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ RECEIVED				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Shelly Oil Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 1351, Midland, Texas 79701				8. FARM OR LEASE NAME Lee "D"			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FWL and 660' FWL Sec. 26-178-31E At top prod. interval reported below At total depth				9. WELL NO. 8			
10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26-178-31E			
12. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Eddy	
13. STATE New Mexico				18. STATE			
15. DATE SPUDDED 8-6-72		16. DATE T.D. REACHED 8-12-72		17. DATE COMPL. (Ready to prod.) 8-16-72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3926' GR	
20. TOTAL DEPTH, MD & TVD 4000'		21. PLUG, BACK T.D., MD & TVD 3978'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-4000'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3794-3968' Grayburg-San Andres				25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Microlaterolog				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			
8-5/8" OD	24#	607'	11"	350 sacks			
5-1/2" OD	15.5 & 14#	4000'	7-7/8"	1300 sacks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3763'	3756'
31. PERFORATION RECORD (Interval, size and number) 3794-3968' (thirteen 3/8" holes over 174' interval).				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3794-3968'				2500 gals. 13% HCl acid and 26 ball sealers.			
3794-3968'				35,000 gals. 9% galact brine; 52,500 gal. 20-40 sand; 183 gals. scale inhibitor; 2 ball sealers.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-16-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					
DATE OF TEST 11-22-72		HOURS TESTED 24	CHOKE SIZE 19/64"	PROD'N. FOR TEST PERIOD 18	GAS—MCF. 18	WATER—BBL. 190	GAS-OIL RATIO 1000:1
FLOW. TUBING PRESS. 2300	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. 18	GAS—MCF. 18	WATER—BBL. 190	OIL GRAVITY-API (GORR.) 37.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS 2 copies each of: Dual Laterolog; Sidewall Neutron Porosity; Microlaterolog-Microlog							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED G. J. Love				TITLE Dist. Prod. Manager		DATE Dec. 14, 1972	

*(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 notified 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 36.

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.)

38. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED 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
Ahydrite	0'	318'		Top Ahydrite	640'
Salt Beds	318'	609'		Top Salt	780'
Lime	609'	1229'		Base Salt	1732'
Salt & Ahydrite	1229'	1932'		Yates	1909'
Ahydrite	1932'	3020'		Seven Rivers	2234'
Ahydrite & Lime	3020'	3218'		Queen Sand	2524'
Lime	3218'	4000'		Panrose	3097'
Total Depth		4000'		Grayburg	3322'
				Premier Sand	3462'
				San Andres	3741'
				Lovington Sand	3906'