

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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. NH-03429-A	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ Other _____		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 79301		8. FARM OR LEASE NAME West Jal Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter H, 1880' FWL and 660' FWL, Sec. 20-258-36E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Jal Delaware, West	
15. DATE SPUDDED --		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20-258-36E	
16. DATE T.D. REACHED --		12. COUNTY OR PARISH Lee	
17. DATE COMPL. (Ready to prod.) 3-26-74		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3138' DF		19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 17086'		21. PLUG, BACK T.D., MD & TVD 9485' FBTD	
22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7807-7857' Delaware		25. WAS DIRECTIONAL SURVEY MADE --	
26. TYPE ELECTRIC AND OTHER LOGS RUN None		27. WAS WELL CORED --	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
No Change			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8" OD	7941'		
2-7/8" OD			
31. PERFORATION RECORD (Interval, size and number) 7807-7811', 7816-7818', 7851-7857', total 32 shots, 0.50" diameter, two shots per foot.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7807-7857'		750 gallons mud acid	
		5000 gallons 15% NH acid,	
		82 ball sealers, 9000# 20-40	
		sand, 9000 gallons lease oil	
33.* PRODUCTION			
DATE FIRST PRODUCTION 3-28-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 6-19-74		WELL STATUS (Producing or Producing) Producing	
HOURS TESTED 24	CHOKE SIZE *	OIL—BBL. 63	GAS—MCF. 1
FLOW. TUBING PRESS. --	CASING PRESSURE 636	WATER—BBL. 6	GAS-OIL RATIO 16
CALCULATED 24-HOUR RATE --		GAS—MCF. 1	OIL GRAVITY-API (CORR.) 41*
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED (Signed) D. R. CROW		DATE 6-20-74	
D. R. CROW		TITLE Lead Clerk	

*(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	MEAS. DEPTH
					TOP TRUE VERT. DEPTH
			1) Squeezed Pusselman perfs. 16,449-16,614' with 100 sacks Class "N" cement, 3/101 CTR-2.		
			2) Spotted 25 sacks cement 14,711-14,741', 25 sacks 11,924-12,082' and set cast iron bridge plug at 10,330' and spotted 4 sacks cement 10,310-10,330'.		
			3) Perforated 7" OD casing in First Bone Springs perforation with two 0.48 diameter holes per foot at 10,112-10,122' and 10,128-10,132'. (28 shots total)		
			4) Treated First Bone Springs perfs. 10,112-10,132 with 5500 gallons acid and 38 ball sealers.		
			5) Sumb tested First Bone Springs perfs. 10,112-10,132' May 14, 1974, to May 21, 1974, for no oil, 14 bbls. water and slight show of gas in 5 hours.		
			6) Set cast iron bridge plug at 9540' and cemented with 3 sacks cement plugging back to 9485'.		
			7) Perforated 7" OD casing in Delaware formation with two 0.50" diameter holes per foot at 7807-7811', 7816-7824' and 7853-7857'. (32 shots total)		
			8) Treated Delaware perfs. 7807-7857' with 750 gallons acid, 5000 gallons 15% HCl acid, 9000 gallons gelled lease oil, 9000# 20-40 sand and 22 ball sealers.		
			9) Returned well to production status 5-28-74 pumping Delaware perfs. 7807-7857' for 63 bbls. oil, 6 bbls. water and 1 MCFD.		