

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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						3. ADDRESS OF OPERATOR	
Shelly Oil Company						P. O. Box 730 - Hobbs, New Mexico	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 660' FWL & 1980' FWL Sec. 27-178-31E							
At top prod. interval reported below							
At total depth							
14. PERMIT NO.				DATE ISSUED			
*****				*****			
12. COUNTY OR PARISH				13. STATE			
Eddy				New Mexico			
10. FIELD AND POOL, OR WILDCAT							
Grayburg Jackson							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA							
Sec. 27-178-31E							

DEEPENING DETAILS

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
*****	*****	July 4, 1966	3824' DF	*****
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	25. WAS DIRECTIONAL SURVEY MADE
3803'	*****	*****	3754-3803'	*****
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				27. WAS WELL CORED
3339-3686' - Intervals - Grayburg				*****
3705-3803' - Open Hole - San Andres				*****
26. TYPE ELECTRIC AND OTHER LOGS RUN				*****
Welen - Gamma Ray Neutron				*****

28. CASING RECORD (Report all strings set in well)					AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
See Completion Log dated May 5, 1959					
JUL 13 1966					
D. O. C. C.					

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"	3668'	*****

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
SEE ATTACHED SHEET				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3339-3686'		2000 gals. HMA acid	
				3339-3686'		45,000 gals. wtr. & 45,000 20-40 sand.	

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
June 22, 1966		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
July 5, 1966	24	*****	*****	8	*****	5	*****
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
*****	*****	*****	8	*****	5	*****	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold						Frank King	

35. LIST OF ATTACHMENTS

Perforation Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED (ORIGINAL SIGNED) H. E. Aab TITLE District Superintendent DATE July 7, 1966

*(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 necessary instructions will be furnished by the Bureau.

tion 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.

[illegible]

Item 27: *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	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
See Completion Log dated May 5, 1959.		

Lynch "B" #4

Perforation Record:

Perforated 5-1/2"OD casing with 1 shot per foot at the following depths: 3339', 3349', 3355', 3358', 3375', 3389', 3407', 3412', 3416', 3426', 3429', 3439', 3447', 3470', 3473', 3483', 3493', 3498', 3501', 3510', 3513', 3533', 3539', 3558', 3579', 3582', 3601', 3611', 3616', 3624', 3626', 3647', 3651', 3658', 3666', 3670', 3681', 3686', a total of 38' and 38 shots.

