

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 ☐						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐				
2. NAME OF OPERATOR Shell Oil Company (Western Division)											
3. ADDRESS OF OPERATOR Post Office Box 1509, Midland, Texas 79701											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL (NW/4 SW/4), Section 23, T-8-S, R-30-E, NMPM Survey, Chaves County, New Mexico At top prod. interval reported below Same At total depth Same											
14. PERMIT NO.				DATE ISSUED							
15. DATE SPUDDED 5-19-67				16. DATE T.D. REACHED 5-29-67							
17. DATE COMPL. (Ready to prod.) 6-4-67				18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 4191' DF							
19. ELEV. CASINGHEAD 4184'				20. TOTAL DEPTH, MD & TVD 3697'							
21. PLUG, BACK T.D., MD & TVD 3580'				22. IF MULTIPLE COMPL., HOW MANY*							
23. INTERVALS DRILLED BY ROTARY TOOLS 8-3697'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3538'-3560' San Andres							
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN BHC, GR/S, SNP, YDC-G, MLL, LL							
27. WAS WELL CORED Yes				28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		32#		450'		12 1/4"		350 Sx		--	
5 1/2"		15.5# & 17#		3697'		12 1/4"		350 Sx		--	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
2"										SIZE 2"	
										DEPTH SET (MD) 3651'	
										PACKER SET (MD) --	
30. TUBING RECORD											
31. PERFORATION RECORD (Interval, size and number) 3538', 3539', 3541', 3542', 3545', 3549', 3551', 3554', 3557', 3560'. 1 - 1/2" JSPF						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD) 3538'-3560'						AMOUNT AND KIND OF MATERIAL USED 4000 Gallons 28X Super X Acid w/2 gallons/1000 gallons W-26 and 5#/1000 gallons J-120					
33.* PRODUCTION											
DATE FIRST PRODUCTION 6-4-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 6-5-67		HOURS TESTED 24		CHOKE SIZE 22/64"		PROD'N. FOR TEST PERIOD -->		OIL—BBL. 437		GAS—MCF. 854	
LOW. TUBING PRESS. 125 PSI		CASING PRESSURE --		CALCULATED 24-HOUR RATE -->		OIL—BBL. 437		GAS—MCF. 854		WATER—BBL. 4	
										GAS-OIL RATIO 1950	
										OIL GRAVITY-API (CORR.) 24.7° API	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented											
LIST OF ATTACHMENTS None											
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
Original Signed By SIGNED N. W. Harrison				TITLE Staff Exploitation Engineer				DATE June 7, 1967			

ACCEPTED FOR RECORD (See Instructions and Spaces for Additional Data on Reverse Side)

Eddie L. Wyatt

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	TOP TRUE SURFACE
Dolomite	3521'	3526'	Dark gray. Bleeding oil.	Kustler	1109'	(+5082')
Dolomite	3526'	3532'	Dark gray. Vertical fracs, bleeding oil. Dark brown oil stain.	Anhydrite	2802'	(+5089')
Dolomite	3532'	3535'	Vuggy with vertical fracs.	San Andres	3354'	(+537')
Dolomite	3535'	3545'	Shale Dense	San Andres	3514'	(+537')
Dolomite	3545'	3548'	Vuggy with traces intercrystalline porosity	Marker	3590'	(+501')
Dolomite	3548'	3559'	Pinpoint porosity and fracs filled with anhydrite	Slaughter A		
Dolomite	3559'	3562.5'	Dark gray, very anhydritic to large inclusions of anhydrite, bleeding oil from tight fractures.	Slaughter B-C		
Dolomite	3595'	3600'	Trace pinpoint porosity. Dark brown oil stain.			
Dolomite	3600'	3612'	Dense with large anhydritic nodules.			
Dolomite	3612'	3617'				
Dolomite	3617'	3636'				
Dolomite	3636'	3639'				
Dolomite	3639'	3648'				