

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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Shell Oil Company (Western Division)						RECEIVED JAN 31 1966 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO									
3. ADDRESS OF OPERATOR Box 1509, Midland, Texas 79701															
4. LOCATION OF WELL (Report location clearly and in accordance with any special requirements) At surface 1980' FWL & 660' FWL (SW/4 NW/4) At top prod. interval reported below At total depth															
14. PERMIT NO.						DATE ISSUED									
15. DATE SPUDDED 12-3-65		16. DATE T.D. REACHED 1-13-66		17. DATE COMPL. (Ready to prod.) 1-22-66		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3846' DF		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 8926'		21. PLUG, BACK T.D., MD & TVD 8889'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 514'-8926'		ROTARY TOOLS 6-513'							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8830'-8802', Wolfcamp								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN GRN, BIL & ML Proximity								27. WAS WELL CORRED Yes							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
11 3/4"		42#		512'		15"		500		none					
8 5/8"		32#		3098'		11"		770		none					
4 1/2"		11.6# & 10.5#		8926'		7 7/8"		600		none					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2"		8730'		8730'	
31. PERFORATION RECORD (Interval, size and number) 2 jopf: 8830-8825', 8823-8815', 8812-8807', 8805-8802'										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										8882'		100 gallons 15% HBA			
										8721'		4000 gallons 15% HBA			
33.* PRODUCTION															
DATE FIRST PRODUCTION January 22, 1966		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 1-22-66		HOURS TESTED 24		CHOKE SIZE 12/64"		PROD'N. FOR TEST PERIOD 190		OIL—BBL. 279		GAS—MCF. 1468		WATER—BBL. -		GAS-OIL RATIO 42.7*	
FLOW. TUBING PRESS. 775		CASING PRESSURE 212		CALCULATED 24-HOUR RATE 190		OIL—BBL. 190		GAS—MCF. 279		WATER—BBL. -		OIL GRAVITY-API (CORR.) 42.7*			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS Core															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED J. D. Duren										TITLE Staff Exploitation Engineer		DATE Jan. 25, 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 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 19: 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
Surface Beds	0	1500	1500	Surface Beds, Clay & Shale	Yates	1500'
Yates	1500	2346	2346	Sand & Siltstone	Queen	2346'
Queen	2346	3047	3047	Limestone v/Interbedded Shale	San Andres	3047'
San Andres	3047	6529	6529	Shale v/Limestone Stringers	Glorieta	4504'
Abco	6529	7744	7744	Shale	Abco	6529'
Wolfcamp	7744	8926	8926	Limestone v/Shale Stringers	Wolfcamp	7744'
Wolfcamp	8720	8857	8857	Cored Interval (See Attachment)	L. Wolfcamp	8680'
Wolfcamp	8854	8927	8927	Drill Stem Tested (See Attachment)	Marker	
Wolfcamp	8794	8849	8849	Drill Stem Tested (See Attachment)		

TOP

MEAS. DEPTH

TRUE VERT. DEPTH