

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						5. LEASE DESIGNATION AND SERIAL NO. 64-627414	
3. ADDRESS OF OPERATOR P. O. Box 1858, Roswell, New Mexico 88201						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' PAL & 660' PAL (NW/4 NW/4) Sec. 30, T-8-S, R-31-E MEM, Chaves County, New Mexico At top prod. interval reported below At total depth Same						7. UNIT AGREEMENT NAME -	
14. PERMIT NO.						8. FARM OR LEASE NAME Shell Nabacoff-Federal	
DATE ISSUED						9. WELL NO. 1	
15. DATE SPUDDED 11-21-64						10. FIELD AND POOL, OR WILDCAT Each Area Wildcat	
16. DATE T.D. REACHED 12-6-64						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T-8-S, R-31-E, MEM	
17. DATE COMPL. (Ready to prod.) PDA January 19, 1965						12. COUNTY OR PARISH Chaves	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4218' dr.						13. STATE New Mexico	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3803'		21. PLUG, BACK T.D., MD & TVD 3680'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic, Laterolog & Micro-Laterolog	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8 5/8"		24		357'		11"	
4 1/2"		9.5		3800'		7 7/8"	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
250 sacks		3803'		200 sacks		3803'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
2 japs at 3716' - 3720'		DEPTH INTERVAL (MD)		DATE FIRST PRODUCTION		TEST WITNESSED BY	
1 japs at 3683' - 3689'		AMOUNT AND KIND OF MATERIAL USED		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
2 japs at 3666' - 3669'		3716' - 3720' 250 gallons 15% HCl		Name		-	
		3683' - 3689' 250 gallons 15% HCl		HOURS TESTED		CHOKE SIZE	
		3666' - 3669' 250 gallons 15% HCl		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
		4000 gallons 15% HCl		OIL—BBL.		GAS—MCF.	
				WATER—BBL.		GAS-OIL RATIO	
				FLOW. TUBING PRESS.		CASING PRESSURE	
				CALCULATED 24-HOUR RATE		OIL—BBL.	
				GAS—MCF.		WATER—BBL.	
				OIL GRAVITY-API (CORR.)		-	
				35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
				SIGNED		TITLE	
				F. L. King		Acting Senior Exploitation Eng.	
				DATE		1-20-65	

NMOCC - ARTESIA
NMOCC - HOBBS
RIM - SANTA FE

*(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:				38. GEOLOGIC MARKERS	
SUBMIT 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.	NAME	MEAS. DEPTH
Cored San Andres	3625'	3680'	Oil, Water	Base red beds	1844'
DST #1 San Andres	3630'	3720'	TO 1 1/2 hours. Rec. 980' bbls. heavy oil and gas cut mud, 310' heavy oil cut water, 620' salt water. 60 HISSIMP - 11954. IFIMP 3270, FIMP 7904, 120 HISSIMP 11954	Yates	1763'
DST #2 San Andres	3106'	3171'	TO 1 2/3 hours. Rec. 68' drlg. mud. 60 HISSIMP 274, IFIMP 540, 120 HISSIMP 540	San Andres	2932'
				Slaughter	3650'
					(+2977')
					(+2433')
					(+1286')
					(+ 564')

WISCC - ARTESIA
WISCC - MORGAN
WISCC - SANTA FE

NEW MEXICO OIL CONSERVATION COMMISSION

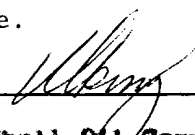
OPERATOR Shell Oil Company ADDRESS Box 1858, Roswell, New Mexico
FIELD Bach Area Wildcat LEASE Kabacoff-Federal WELL NO. 1
LOCATION 660' FWL & 660' FWL, Section 30, T-8-S, R-31-E, Chaves County, New Mexico

DEVIATION RECORD

360' = 1/2°
823' = 3/4°
1305' = 3/4°
1712' = 1 1/2°
2214' = 2°
2656' = 2 3/4°
2961' = 2 1/4°
3253' = 1 1/2°
3418' = 1 1/4°
3625' = 1 1/4°

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature 
Company Shell Oil Company

STATE OF NEW MEXICO
COUNTY OF CHAVES

Before me, the undersigned authority, on this day personally appeared V. L. King, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature 
Title Acting Senior Exploitation Engineer

Sworn and Subscribed to before me, this the 20th day of January, 1905

Notary Public in and for Chaves County,
New Mexico

