

N. M. OIL & GAS COMMISSION
P. OLIVER, JR. STATES
DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 1 FILE

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						3. ADDRESS OF OPERATOR P. O. BOX 991, HOUSTON, TX 77001								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL and 660' FEL, SEC 28, T-23-S, R-34-E At top prod. interval reported below SAME At total depth SAME						5. LEASE DESIGNATION AND SERIAL NO. LC 067715								
14. PERMIT NO.						DATE ISSUED SEP 3 1981								
15. DATE SPUDDED 10-10-81						16. DATE T.D. REACHED 12-31-80	17. DATE COMPL. (Ready to prod.) 8-15-81	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3475.4' GR	19. ELEV. CASINGHEAD -----					
20. TOTAL DEPTH, MD & TVD 13,850'		21. PLUG. BACK T.D., MD & TVD 13,150'		22. IF MULTIPLE COMPL., HOW MANY* -----		23. INTERVALS DRILLED BY -----		ROTARY TOOLS X	CABLE TOOLS -----					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,386' - 12,410' (ATOKA)								25. WAS DIRECTIONAL SURVEY MADE NO						
26. TYPE ELECTRIC AND OTHER LOGS RUN (LOGS WERE FURNISHED JUNE 11, 1981)								27. WAS WELL CORED NO						
28. CASING RECORD (Report all strings set in well)														
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED				
16"		65#		462'		20"		950 sx Class C						
10 3/4"		40.5#/45.5#		5,180'		14 3/4"		1670 sx LITE + 500 sx C						
7 5/8"		33.7#		11,700'		9 1/2"		800 sx LITE + 200 sx C1 H						
5"		18#		13,846'		6 1/2"		100 sx 7525 poz + 4450 sx H						
29. LINER RECORD										30. TUBING RECORD				
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)		
5"		11,298'		13,846'		540 SX				2 1/2"	11,414'	11,272'		
31. PERFORATION RECORD (Interval, size and number) Perf'd 5" csg: 12,386' - 12,410' (24 1/2" holes)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 12,386' - 12,410' AMOUNT AND KIND OF MATERIAL USED NONE				
33.* PRODUCTION														
DATE FIRST PRODUCTION 8-15-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING						WELL STATUS (Producing or shut-in) PRODUCING						
DATE OF TEST 8-20-81		HOURS TESTED 4		CHOKE SIZE 28/64"		PROD'N. FOR TEST PERIOD -----		OIL—BBL. 2.42		GAS—MCF. 1866		WATER—BBL. 0	GAS-OIL RATIO 771,140	
FLOW. TUBING PRESS. 4000		CASING PRESSURE 4350		CALCULATED 24-HOUR RATE -----		OIL—BBL. 14.52		GAS—MCF. 11,197		WATER—BBL. 0		OIL GRAVITY-API (CORR.) 56.5 API @ 60°F		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD										35. LIST OF ATTACHMENTS C-122			36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO ACCEPTED FOR RECORD PETER W. CHESTER SEP 22 1981	
SIGNED <i>A. J. Fore</i> A. J. FORE										TITLE ROSWELL, NEW MEXICO			DATE AUGUST 28, 1981	

*(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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
BASE RED BEDS	927'				
DELAWARE LIME	5,053'				
BONE SPRING	8,605'				
WOLF CAMP	11,522'				
PENN	11,886'				
DES MOINES	11,999'				
ATOKA	12,213'				
MORROW	13,017'				

RECEIVED
SEP 24 1981
OIL CONSERVATION DIV.