

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. **RECEIVED**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-029392 B DEC 31 1981			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME O. C. D. ARTESIA OFFICE			
2. NAME OF OPERATOR Westall - Mask				7. UNIT AGREEMENT NAME Hinkle "B" Federal			
3. ADDRESS OF OPERATOR P.O. Drawer 1477 Roswell, New Mexico				9. WELL NO. #15			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FEL and 2310' FNL At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT Shugart y. SR. D-1 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26 T18S R31E UT-4			
14. PERMIT NO. U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO				12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUDDED 10-9-81	16. DATE A.D. REACHED 10-18-81	17. DATE COMPL. (Ready to prod.) 11-5-81	18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 3668.42GR	19. ELEV. CASINGHEAD N/A			
20. TOTAL DEPTH, MD & TVD 4223'	21. PLUG, BACK T.D., MD & TVD N/A	22. IF MULTIPLE COMPL., HOW MANY* N/A	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Queen & 3666-3698 (5Holes) 3935-3837 (2Holes) Grayburg 2700-2792 (17 Holes)					25. WAS DIRECTIONAL SURVEY MADE N/A		
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log, Cased Hole Compensated Neutron Log					27. WAS WELL CORED N/A		
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"	20#	648'	11"	400 Sx Class C			
4 1/2"	9.5#	4223'	7 7/8"	350 sx H. Lite 8# Salt		1 1/4# of 1#	
				CFRZ 400 Sx Class H			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
				3666-98 (5holes) treated with 40,000 gallon			
				3700-92 (17holes) gelled KCL water 40,000			
				3835-3837 (2holes) #20/40 sand 250 gallons			
				15% acid 5 ball sealers			
33. PRODUCTION							
DATE FIRST PRODUCTION 11-25-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2X 1 1/2 X2 X 12' RWTC Pump			WELL STATUS (Producing or shut-in) POW		
DATE OF TEST 11-25-81	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 50	GAS—MCF. 1900	WATER—BBL. 3	
FLOW. TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE →	OIL—BBL. pumping	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Phillips has connected				ACCEPTED FOR RECORD ROGER A. CHAPMAN			
35. LIST OF ATTACHMENTS deviation survey, 2 cement bond logs, 2 cased hole compensated neutron logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED _____ TITLE Estate of Jack Mask DATE 12-15-81 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO							

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				yates	2530	
				7-Rivers	2702	
				Queen	3458	
				Grayburg	3740	
				San Andres	4060	