

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029392 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hinkle "B" Federal

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Shugart - Y-SR-Q-11

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

35 - 18S - 31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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
Westall - Mask3. ADDRESS OF OPERATOR
P.O. Drawer 1477, Roswell New Mexico 882014. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal law)
At surface 330' From South Line and 990' From East Line.
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5/15/80 16. DATE T.D. REACHED 5/24/80 17. DATE COMPL. (Ready to prod.) 7/18/80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3630.5 Gr. 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 4200' 21. PLUG, BACK T.D., MD & TVD N/A 4152 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 3580' (5 Holes) 3700' (8 Holes)
3652' (7 Holes) 25. WAS DIRECTIONAL SURVEY MADE N/A26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog; Sidewall Neutron Gamma Ray; Cement Evaluation Gamma Ray 27. WAS WELL CORED N/A28. CASING RECORD (Report all strings set in well)
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD
8 5/8 20# 672' 11" 100 Sacks Class "C"
4 1/2 9.5# 4200' 7 7/8" 150 Sacks H/L
475 Sacks C/POZ29. LINER RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
30. TUBING RECORD
SIZE DEPTH SET (MD) PACKER 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
3580-88 (5 Holes) Spot 250 Gals 15% DS-30 Acid; Frac
3652-98 (7 Holes) csq perfs via tbg w/40,000 gals
3700-70 (8 Holes) gelled water w/40,000 lbs 20/40 sand; Frac divided into 2 stages by33.* PRODUCTION 5 ball sealers run in 250 gals 15% DS-30 Acid; Flush w/gelled water.
DATE FIRST PRODUCTION 7/20/80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" X 1 1/2" X 10" Traveling Barrel Pump WELL STATUS (Producing or shut-in)DATE OF TEST 7/23/80 HOURS TESTED 24 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 15 GAS—MCF. 25 WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. N/A CASING PRESSURE N/A CALCULATED 24-HOUR RATE PUMPING OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum or Continental Oil Co. (Final decision) TEST WITNESSED BY

35. LIST OF ATTACHMENTS has not been made.)
2 - Dual Laterolog; 2 - Sidewall Neutron Gamma Ray; 2 - Cement Evaluation Gamma Ray36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Gaul R. Westall TITLE Co-Owner DATE 8/29/80

*(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
Seven Rivers	2620'				
Queen	3375'				
1st Sand	3570'				
Peterson	3610'				
Graybury	3800'				
Premier	4000'				
San Andres	4060'				