

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.

2

10. FIELD AND POOL, OR WILDCAT

SHUGART

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

27 - 18s - 31 E

12. COUNTY OR PARISH

EDDY

13. STATE

N MEX

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. DESVR. Other

2. NAME OF OPERATOR

WESTALL - MASK

3. ADDRESS OF OPERATOR

DRAWER 1477, ROSWELL NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 330' FROM SOUTH LINE - 2310' FROM WEST LINE
27 - 18 - 31

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

NOT APPLICABLE

15. DATE SPUNDED 3/20/74 16. DATE T.D. REACHED 3/28/74 17. DATE COMPL. (Ready to prod.) 3/28/74 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3627 GR 19. ELEV. CASINGHEAD 3636

20. TOTAL DEPTH, MD & TVD 3643 21. PLUG, BACK T.D., MD & TVD 3643 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* YATES 2576-2706 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY & NEUTRON 27. WAS WELL CORRED NO

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	650	11	390	NONE
4 1/2	9.5	3643	7 7/8	500	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	2700	NONE

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2576-2608	5 HOLES FRAC 1200 UNIT WTR	2576-2608	5 HOLES FRAC 1200 UNIT WTR
2647-2668	2 HOLES FRAC 400 UNIT	2647-2668	2 HOLES FRAC 400 UNIT
2668-2706	7 HOLES FRAC 20/40 SAND	2668-2706	7 HOLES FRAC 20/40 SAND
==2706	1 HOLE FRAC 60 UNIT 10/20 SAND	==2706	1 HOLE FRAC 60 UNIT 10/20 SAND

33.* PRODUCTION
DATE FIRST PRODUCTION 4/3/74 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING 2" x 1 1/2" x 10" WELL STATUS (Producing or shut-in) PUMPING

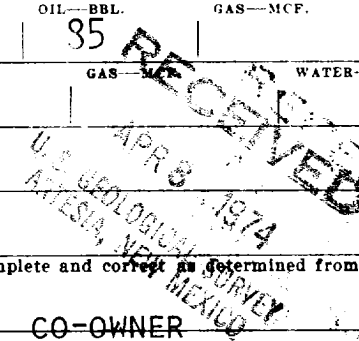
DATE OF TEST 4/5/74 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD → OIL—BBL. 85 GAS—MCF. WATER—BBL. 10 GAS-OIL RATIO TSTM
FLOW. TUBING PRMS. CASING PRESSURE CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) T S T M TEST WITNESSED BY GAREL WESTALL

35. LIST OF ATTACHMENTS 2 GAMMA RAY NEUTRON LOGS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jack Mask TITLE CO-OWNER DATE 4/6/74

*(See Instructions and Spaces for Additional Data on Reverse Side)



POSTED 4-12-74

RECEIVED

STATE OF NEW YORK
OFFICE OF THE ATTORNEY GENERAL
ALBANY, N.Y.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion, report and log on all types of hands and tests 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 report 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 multiple zones (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.

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.	ON	NAME	MEAN DEPTH	PERCENT DEPTH
YATES & S.R.	2516	2730					
QUEEN	3360	3518					
PENROSE	3600	3643					

RECEIVED
APR 5 1974
U.S. GEOLOGICAL SURVEY
DALLAS, TEXAS

OPERATION # 1201

RECEIVED
MAY 17 1967
U.S. AIR FORCE
HEADQUARTERS
WRIGHT-PATTERSON AIR FORCE BASE
DAYTON, OHIO 45433