

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See her instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 039392 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HINKLE FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

SHUGART

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

27-18-31

12. COUNTY OR

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

WESTALL AND MASK

APR 6 1973

3. ADDRESS OF OPERATOR

DRAWER 1477, ROSWELL NM 38201

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

At surface

350' FROM SOUTH LINE, 1650' FROM EAST LINE

27-18-31

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NOT APPLICABLE

15. DATE SPUDDED 12/27/72 16. DATE T.D. REACHED 1-13-73 17. DATE COMPL. (Ready to prod.) 3-20-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3642 19. ELEV. CASINGHEAD 3651

20. TOTAL DEPTH, MD & TVD 3900 21. PLUG, BACK T.D., MD & TVD 3882 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION, TOP, BOTTOM, NAME (MD AND TVD)*

YATES 2516 QUEEN 3560

GRAYBURG 3750

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY & NEUTRON

27. WAS WELL CORED

2550-2730

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 1/4	390	NONE
5 1/2	14	3900	7 7/8	500	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3690	NONE

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3836-3605	33 HOLES FRACTURE 1500 BBLs
	54000 # 20/40 SAND WTR
3507-3364	22 HOLES FRAC 1000 BBLs WTR
	30,000 20/40 SAND

33. PRODUCTION

DATE FIRST PRODUCTION 3-20-73 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING 2" x 1 1/2" x 10" WELL STATUS (Producing or pumping) PUMPING

DATE OF TEST 3-25-73 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD 25 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 50 DECREASING DAILY T.S.T.M.

FLOW. TUBING PRESS. 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

3 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

3/30/73

*(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 & S.R.	2516	2730	CORED 2550-2730			
QUEEN	3360	3390				
	3434	3440				
	3446	3452				
	3468	3472				
	3496	3504				
	3514	3518				
	3600	3638	PENROSE			
	3714	3750	GRAYBURG			
	3768	3792				
	3812	3836				