

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC 065680

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

KEOHANE FEDERAL

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

SHUGART

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

23-18s - 31 E

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 - MASK

3. ADDRESS OF OPERATOR

DRAWER 1477, ROSWELL NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal agency instructions)

At surface

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NOT APPLIC.

15. DATE SPUDDED

3/12/72

16. DATE T.D. REACHED

3/29/72

17. DATE COMPL. (Ready to prod.)

3/29/72

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3661 GR

19. ELEV. CASINGHEAD

3667

20. TOTAL DEPTH, MD & TVD

3983 TD

21. PLUG, BACK T.D., MD & TVD

NOT APPL. 3953

22. IF MULTIPLE COMPL.,
HOW MANY?

ONE ONLY

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-3983

CABLE TOOLS

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

ANHYDRATE 625 RIVERS 2618
YATES 2180 QUEEN 3322

GRAYBURG 3820

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY NEUTRON

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
8 5/8	20#	650	7 7/8 11"	250 SACKS	
5 1/2	14#	3820 3983	8 7/8	300 SACKS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3656 3782	NONE

31. PERFORATION RECORD (Interval, size and number)

5 PERFS 3626-3636

5 PERFS 3794-3816

9 PERFS 3358-3398

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

RECEIVED

MAY 19 1972

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
PROD

33.* PRODUCTION

DATE FIRST PRODUCTION

5/10/72

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

PUMP 2' x 1 1/2' x 10'

DATE OF TEST

5/10/72

HOURS TESTED

24

CHOKE SIZE

NONE

PROD'N. FOR
TEST PERIOD

25

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

NO

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

25

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

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

TITLE

CO-OWNER

DATE

5/17/72

*(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:			38. GEOLOGIC MARKERS	
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	NAME	MEAS. DEPTH
				TRUE VERT. DEPTH
ANHYDRATE	625			
YATES	2180			
7 RIVERS	2610			
QUEEN	3322			
GRAYBURG	3820			