

UNITED STATES

SUBMIT IN DUPLICATE

Form approved
Budget Bureau No. 12 R355.5

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other
instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC034696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

APR 28 1981

8. FARM OR LEASE NAME

Vola Federal O. C. D.

9. WELL NO.

#1

ARIESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson
Robinson SR-O-A-SA

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

Sec 1 - T 17S - R 31E

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

Ray & Garel R. Westall

3. ADDRESS OF OPERATOR

Box 4, Loco Hills, N. M. 88255

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

At surface 330 FSL 330 FWL Sec. 1 - 17S - 31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

10-1-1980

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED

11-24-80

16. DATE T.D. REACHED

12-4-80

17. DATE COMPL. (Ready to prod.)

2-15-81

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

3987.8

19. ELEV. CASINGHEAD

3987.8

20. TOTAL DEPTH, MD & TVD

4500'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

4500'

CABLE TOOLS

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

3530 to 3756 Grayburg
4000 to 4225 San Andres

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Neutron, Cement Bond Log

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"	24#	668'	11"	375 sacks Class C 2% CaCL	
4 1/2"	10 1/2#	4500'	7 7/8"	675 Sacks Cement	

29. 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)

3530-3756 52 holes
4004-4208 66 holes

ACCEPTED FOR RECORD
PETER W. CHESTER

APR 27 1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

DEPTH INTERVAL (MD)

3530-3756
4000-4225

AMOUNT AND KIND OF MATERIAL USED

40,000 gal 2% Kcl & 40,000 # san
" " " "

33. PRODUCTION

DATE FIRST PRODUCTION

2-15-81

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

pumping

WELL STATUS (Producing or shut-in)

producing

DATE OF TEST

2-25-81

HOURS TESTED

24

CHOKE SIZE

pumping

PROD'N. FOR TEST PERIOD

25

OIL--BBL.

25

GAS--MCF

20,000

WATER--BBL.

20

GAS-OIL RATIO

800

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.)

Vented waiting on gas contract and hook up

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ray Westall

TITLE

Operator

DATE

April 6, 1981

*(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 37.

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 DEPTH-STEP 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 TOP TRUE VERT. DEPTH
Grayburg	3500	3760			
San Andres	3900	4300			

RECEIVED

APR 15 1981

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

O. C. D.
ARTESIA, OFFICE

APR 14 1981

RECEIVED