

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 12-13355.5

5. LEASE DESIGNATION AND SERIAL NO.

LC-062281(6)
IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Russell Federal 17 1/2

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

East/Mason Delaware

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

Sec. 17, T-26S, R-32E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

19. ELEV. CASINGHEAD

3169' GR

20. TOTAL DEPTH, MD & TVD

4502'

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

4430'

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

AII

24. ROTARY TOOLS

None

25. CABLE TOOLS

None

26. WAS DIRECTIONAL
SURVEY MADE

Yes

27. WAS WELL CORED

No

28. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Cal-Sonic, RDC-CNL-GR-DDL-GR

29. CASING RECORD (Report all strings set in well)

30. LINER RECORD

31. TUBING RECORD

32. PERFORATION RECORD (Interval, size and number)

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

34. DEPTH INTERVAL (MD)

35. AMOUNT AND KIND OF MATERIAL USED

36. 4360'-4380'

2000 gals. 15% HCL, 9366 gals. gelled
oil, 17346 #10/20 sand

37. DATE FIRST PRODUCTION

4/2/82

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

Pumping

39. WELL STATUS (Producing or
shut-in)

Producing

40. DATE OF TEST

4/15/82

41. HOURS TESTED

24

42. CHASE SIZE

NA

43. PROD. FOR
TEST PERIOD

44. OIL-BRL.

45. GAS-BRL.

46. WATER-BRL.

47. OIL GRAVITY-API (CORR.)

48. TEST WITNESSED BY

K.G. Hind

49. DATE

July 8, 1982

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐5. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐2. NAME OF OPERATOR
CONOCO INC.3. ADDRESS OF OPERATOR
P. O. Box 460, Hobbs, N.M. 882404. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPECIFIED

2/24/82

16. DATE T.D. REACHED

3/4/82

17. DATE COMPLETION (Ready to prod.)

3/23/82

18. ELEVATIONS (DF, RNB, RT, SK, ETC.)*

3169' GR

20. TOTAL DEPTH, MD & TVD

4502'

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

4430'

22. IF MULTIPLE COMPL.
HOW MANY*23. INTERVALS
DRILLED BY

AII

24. ROTARY TOOLS

None

25. CABLE TOOLS

None

26. WAS DIRECTIONAL
SURVEY MADE

Yes

27. WAS WELL CORED

No

28. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Cal-Sonic, RDC-CNL-GR-DDL-GR

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48. TEST WITNESSED BY

K.G. Hind

49. DATE

July 8, 1982

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

SIGNED

TITLE

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO

DATE

July 8, 1982

* (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: "Seals 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.)

27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DULL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CEMENT 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
RAMSEY SAND	4354	T.D. 4508	OIL AND WATER	RUSTLER	1680	
				SALT	1780	
				CASTILE ANHYDRITE	4103	
				LAMAR SHALE	4314	
				RAMSEY SAND	4354	