Form 9-330
(Rev. 5-63)

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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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 8363

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL XX DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME:

MAR 09 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

8. FARM OR LEASE NAME: Hanlad

2. NAME OF OPERATOR: C. E. LaRue and B. N. Muncy, Jr.

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: P. O. Box 196, Artesia, New Mexico 88210

10. FIELD AND POOL, OR WILDCAT: Sams Ranch GB

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 660' FNL and 660' FEL of Section 15, T14S, R28E
At top prod. interval reported below
At total depth

RECEIVED
MAR 10 1977
O. C. C.
ARTESIA, OFFICE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 15 T 14S, R28E

14. PERMIT NO. | DATE ISSUED | 12. COUNTY OR PARISH: Chaves | 13. STATE: N.M.

15. DATE SPUDDED: 1/26/77 | 16. DATE T.D. REACHED: 2/1/77 | 17. DATE COMPL. (Ready to prod.): 2/16/77 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 3586 GL | 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 1787' | 21. PLUG, BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY: → | ROTARY TOOLS: X | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Grayburg 1778-1785

25. WAS DIRECTIONAL SURVEY MADE: No

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"	29#	221'	11¼"	100 Sacks	Circulated
5½"	15½#	1756'	7 7/8"	250 Sacks	Circulated

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1780'	

31. PERFORATION RECORD (Interval, size and number)

Open Hole 1756' - 1780'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

POSTED TO ID-2 BOOK 3-11-77

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2/17/77	Flowing	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/18/77	4 hours	Various		-0-	285	-0-	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
442	450			470		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Shut-In

TEST WITNESSED BY: Marshall Morris

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 [signature] TITLE Operator DATE March 2, 1977

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Seven Rivers	402	
Queen	1006	
Premier	1778	

U.S. GOVERNMENT PRINTING OFFICE: 1963 O 683636

LaRue and Muncy

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Phone 505-746-6652 • P. O. Box 196 • Artesia, New Mexico 88210

Hanlad Federal #1 Deviation Tests

660' from North and 660' from East lines of Section 15,

T 14S, R 28E

221' - ½°

1756' - ½°

To the best of my knowledge and belief above listed deviation tests are accurate and correct.

C. E. LaRue and B. N. Muncy, Jr.

B. N. Muncy, Jr.

STATE OF NEW MEXICO)
COUNTY OF EDDY) ss

The foregoing instrument was acknowledged before me this 8th day of March, 1977 by B. N. Muncy, Jr.

Notary Public

My Commission Expires:
September 23, 1979