

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0897

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME

Fletcher-Federal

9. WELL NO.

1

10. NAME OF LAND

Lyons-Hyatt-Seven
Rivers11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

27-20S-34E

12. COUNTY OR

Leah

13. STATE

NM

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

Carl Enwall

3. ADDRESS OF OPERATOR

P. O. BOX 1782, Roswell, NM 88201

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

At surface 1650' FS & 660' F1

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

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DATE ISSUED

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15. DATE SPUDDED

6/7/77

16. DATE T.D. REACHED

7/24/77

17. DATE COMPL. (Ready to prod.)

8/30/77

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

3715' GR

19. ELEV. CASINGHEAD

3716'

20. TOTAL DEPTH, MD & TVD

3718' GR

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

3600' GR

22. IF MULTIPLE COMPL.,
HOW MANY*

HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-3480'

CABLE TOOLS

3480-3718

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

3558-68'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

SNPCR & LIL

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
9 5/8"	32#	363'	12 1/2"	175 SX.	NONE
7"	20#	3480'	8 3/4"	1300 SX.	NONE
4 1/2"	9.5#	3450-3717'	6 1/2"	50 SX.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
ABOVE					2-1/2"	3546'	--

31. PERFORATION RECORD (Interval, size and number)

3704-07', 3682-86', 3652-58' & 3614-28'
two shots per foot w/.38"
3558-68', two shots per foot w/.38"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3717-18.5'	500 gal 15% DS-20 Acid
3614-3707'	2000 gal 15% DS-30 Acid
PBTD 3600'	BF 3610-12, 10' cement
3558-68'	500 gal 15% Acid + 20,000 gal & 25,000# 20-40 sand Frac.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Abandoned)
8/30/77	Pumping 1/2" x 1 1/2" x 12" RKB	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/1 & 2/77	24	NONE	→	22	36	-0-	1636-1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GAS-WY-API (CORR.)
30#	30#	→	22	36	-0-	34

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

Vented

TEST WITNESSED BY
Joel Prier

35. LIST OF ATTACHMENTS

NONE

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

SIGNED

Carl Enwall

TITLE

Operator

DATE

Sept. 6, 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:				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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3558-68.		Fine Grain friable sandstone w/ good oil show NO CORES OR DRILL STEM TESTS	Rustler Red Salado Anhy. Salado Salt Base Salt Yates	Beds -0- 1597. 1730. 3318. 3488.	-0- 1597. 1780. 3318. 3488.