



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

May 2, 1980

Harvey E. Yates Co., Inc.
P.O. Box 1933
Roswell, New Mexico 88201

Re: West Lynch Federal #1

Gentlemen:

The following is a Deviation Survey of the above well located in Lea County, New Mexico.

421' - 1/2 ^o	1979' - 1 ^o
699' - 1/2 ^o	2477' - 1 ^o
928' - 3/4 ^o	2969' - 3/4 ^o
1166' - 3/4 ^o	3186' - 3/4 ^o
1499' - 1 ^o	3192' - 3/4 ^o T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 2nd day of May, 1980 by Arnold Newkirk.

My Commission Expires:

April 10, 1984

Notary Public

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

- 1. oil well gas well other
- 2. NAME OF OPERATOR
Harvey E. Yates Company
- 3. ADDRESS OF OPERATOR
P. O. Box 1933, Roswell, New Mexico 88201
- 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 330' FSL & 1650 FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
- 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO:
- TEST WATER SHUT-OFF
 - FRACTURE TREAT
 - SHOOT OR ACIDIZE
 - REPAIR WELL
 - PULL OR ALTER CASING
 - MULTIPLE COMPLETE
 - CHANGE ZONES
 - ABANDON*
 - (other) Swab & Flow Test

RECEIVED
AUG 13 1980
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

- 5. LEASE
NM-13276
- 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
- 7. UNIT AGREEMENT NAME
- 8. FARM OR LEASE NAME
West Lynch Federal
- 9. WELL NO.
1
- 10. FIELD OR WILDCAT NAME
Wildcat *Yates, Sk*
- 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 19, T-20S, R-34E
- 12. COUNTY OR PARISH
Lea
- 13. STATE
N.M.
- 14. API NO.
- 15. ELEVATIONS (SHOW DF, KDB, AND WD)
3659.1 GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- /4/80 SITP 890 psi/35 hrs. CP 90 psi. Swab & flowed. 39 BO plus 77 bbl load water in 24 hrs. FTP 45 psi. CP 15 psi, 24/64" choke.
- /5/80 Killed well. Released packer & POH. Reran tbg w/Baker sand pump to 3323' T/sand. Sand pumped 62 ft. sand to 3385'. POH & reran tbg w/BH pump assembly and set @ 3334'. Shut Well In. Prep. to set pump jack and construct tank battery.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *Peck Harder* TITLE Engineer DATE August 11, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
kd
AUG 14 1980
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO