



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 31, 1977

Harvey E. Yates Co., Inc.
Suite 1000
Security National Bank Bldg.
Roswell, New Mexico 88201

Re: Exxon Federal #2

Gentlemen:

The following is a Deviation Survey of the above well:

260'-1/4 ⁰	2400'-1 ⁰
750'-3/4 ⁰	2881'-1 ⁰
1220'-1 ⁰	3253'-1 1/4 ⁰
1700'-1 1/4 ⁰	3850'-1 1/4 ⁰ T.D.
1941'-3/4 ⁰	

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

RECEIVED

JUN 07 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 31st day
of May, 1977 by Arnold Newkirk.

My Commission Expires:
April 9, 1980

Notary Public

RECEIVED
JUN 13 1977
U.S. CONSTITUTIONAL COMM.
1900 N. W.

RECEIVED
JUN 8 1977
O.C.C.
FEDERAL OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-15016	
2. NAME OF OPERATOR Harvey E. Yates Company, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 1000 Security National Bank Bldg., Roswell, N.M.		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 1980' FWL		8. FARM OR LEASE NAME Exxon Federal	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4231.2' GL		10. FIELD AND POOL, OR WILDCAT Cato-San Andres	
		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-8S, R-31E	
		12. COUNTY OR PARISH Chaves	13. STATE N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Run production casing</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

5-28-77 Ran 98 Joints (3848') 4 1/2", K-55, 9.5# casing. Cemented @ 3846' with 275 Sx Class C 50-50 Poz, circulated. WOC 36 Hrs.

Pressure up to 2000#. OK.

Deviation survey attached

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct
SIGNED Harvey E. Yates TITLE Vice President DATE June 2, 1977

(This space for Federal or State office use)

APPROVED BY Joe S. Lane TITLE ACTING DISTRICT ENGINEER DATE JUN 7 - 1977
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUL 18 1977
U.S. DEPARTMENT OF COMMERCE
WASHINGTON, D.C.