

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved. 10-1
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 2357

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "HJ"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Linda (S.A.)

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

Sec. 31-6S-26E

Unit A NMPM

12. COUNTY OR PARISH 13. STATE

Chaves

NM

SUNDRY NOTICES AND REPORTS RECEIVED

(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"/>	MAY 24 1977
2. NAME OF OPERATOR	Yates Petroleum Corporation
3. ADDRESS OF OPERATOR	207 South Fourth Street - Artesia, NM 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <input checked="" type="checkbox"/>	U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO
14. PERMIT NO.	3668' GR
15. ELEVATIONS (Show whether DF, RT, CR, etc.)	

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

O. C. C. NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
		Set Prod Csg, Treat, Perf. X	

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.)

TD 1767'. Ran 42 joints of 4½" 9.5# J-55 (1654') of casing set at 1654' KB. 1-Guide shoe, automatic float, 3-centralizers at 1613', 1050', & 950'. Cemented as follows: 190 sacks of Halli-Lite, 125 sacks of Class "C" displaced w/5 bbls of water. Cement circulated. PD 6:00 PM 3-26-77. WOC and tested to 1000#. OK.

TD 1767'; PBTD 1135'. Perforated San Andres @ 1464-1470' w/2 jets per foot 0.5" & swabbed dry. Acidized perfs 1464-70' w/1000g 15% DS-30, swabbed back acid water. Swabbed sulfur water 120000 ppm Cl. 1 BWPH, no oil or gas. Set CIBP @ 1290' and dumped 14' cement on top of plug. PBTD 1276'. Perf San Andres @ 1230-40' w/500g 15% reg acid. Swabbed back acid water, swabbed sulfur water 118000 ppm Cl. 1.15 BWPH w/trace of gas, no oil. Set CIBP @ 1150' w/15' cement on top of plug. PBTD 1135'. Perf San Andres @ 963-997' w/12 0.5" holes. Treated w/1000g 15% DS-30, swabbed back load w/1.15 BFPH, 20% oil. Sand frac'd w/75000# 20-40 sand, 20000# 100 mesh in 60000g gelled 1% KCL. After clean up well flowed 15 BO, 56 BWPH, and 400 MCFPD.

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

SIGNED Christie Johnson TITLE Geological Secretary DATE May 24, 1977

(This space for Federal or State office use)

APPROVED BY Joe S. Lora TITLE ACTING DISTRICT ENGINEER DATE MAY 26 1977

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side