

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM 19416

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	MAR 02 1983	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Yates Petroleum Corporation ✓	O.C.D.	8. FARM OR LEASE NAME Langley RJ Federal
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210	ARTESIA OFFICE	9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980 FNL & 1980 FEL, Sec. 9-T6S-R25E		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit G, Sec. 9-6s-25E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4008' GR	12. COUNTY OR PARISH Chaves
		13. STATE NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Production Casing, Perforate
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.) *

Lost circulation at 1643' at 3:00 PM 1-27-83. Set 100 sacks plug at 1643' @ 10:00 PM 1-27-83. WOC.

TD 4122'. Ran 103 joints of 4-1/2" 9.5# J-55 ST&C casing set 4122'. 1-regular guide shoe set 4122'. Float collar set 4082'. Cemented w/350 sacks 50/50 Poz, .6% CF-9, .4% TF-4, 2% AF-11 and 2% KCL. Compressive strength of cement - 1050 psi in 12 hours. PD 6:45 AM 2-2-83. Bumped plug to 1000 psi, released pressure and float held okay. WOC 18 hrs. Ran 1500' of 1". Cemented w/300 sacks Pacesetter Lite. WIH and perforated 3723-3890' w/16 .40" holes as follows: 3723-25' (2 SPF, 4 holes); 3854-56' (2 SPF, 4 holes); 3886-90' (2 SPF, 8 holes). Acidized perforations 3886-90' w/750 gals 7½% Spearhead acid and 7 balls. Acidized perfs 3854-56' w/500 gals 7½% Spearhead acid and 3 balls. Acidized perfs 3723-25' w/500 gals 7½% Spearhead acid and 3 balls. Sand frac'd perfs (via casing) w/40000 gals gelled KCL water, 70000# 20/40 sand.

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

SIGNED

TITLE Production Supervisor

DATE 3-1-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: