

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 14459 RECEIVED

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME O. C. D.	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME ARTESIA OFFICE	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 660 FNL & 1750 FWL, Sec. 17-T21S-R22E 600		10. FIELD, POOL, OR WILDCAT Under Box Canyon	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4420' GR		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	PULL OR ALTER CASING
FRACTURE TREAT	MULTIPLE COMPLETE
SHOOT OR ACIDIZE	ABANDON*
REPAIR WELL	CHANGE PLANS
(Other)	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREATMENT	ALTERING CASING
SHOOTING OR ACIDIZING	ABANDONMENT*
(Other) Intermediate Casing	X

(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.)*

Ran 45 joints of 9-5/8" 36# & 32.3# K-55 ST&C casing as follows: 28 joints of 9-5/8" 36# K-55, 15 joints of 9-5/8" 32.3# K-55 & 2 joints of 9-5/8" 36# K-55 (Total 1816.53') of casing set at 1800'. 1-Texas Pattern guide shoe at 1800'. Flapper float at 1767'. Set DV tool at 532'. Cemented in 2 stages as follows: 1st stage: 200 sacks Pacesetter "C", 1/4#/sack celloseal & 5#/sack gilsonite. Tailed in w/200 sacks Class "C" 3% CaCl₂. Compressive strength of cement - 1875 psi in 12 hours. PD 6:30 AM 12-27-81. Opened DV tool. WOC 5 hours. 2nd stage: 200 sacks Pacesetter "C", 1/4#/sack celloseal & 5#/sack gilsonite. Tailed in w/100 sacks Class "C" 2% CaCl₂. Compressive strength of cement - 1925 psi in 12 hours. PD 12:00 noon 12-27-81. Bumped plug to 1000 psi, released pressure & float held okay. Cement did not circulate. WOC 6 hours. Ran Temperature Survey & found top of cement at 450'. Ran 1" (13 joints). Tagged cement at 450'. Spotted 100 sacks Pacesetter "C", 1/4#/sack celloseal & 5#/sack gilsonite. PD 7:30 PM 12-27-81. WOC 1-1/2 hours. Ran 1" (13 joints). Spotted 50 sacks Pacesetter "C", 1/4#/sack celloseal & 5#/sack gilsonite. PD 9:15 PM 12-27-81. WOC 1 hours & 45 minutes. Ran 1" (13 joints). Spotted 50 sacks Pacesetter "C", 1/4#/sack celloseal & 5#/sack gilsonite. PD 11:30 PM 12-27-81. WOC 2 hours & 45 minutes. Ran 1" (13 joints). Spotted 50 sacks Pacesetter "C", 1/4#/sack celloseal & 5#/sack gilsonite, PD 2:30 AM 12-28-81. Circulated cement to surface. WOC. Drilled out at 8:40 PM 12-28-81. WOC 38 hours & 10 minutes. NU & tested to 1000 psi, OK. Reduced hole to 7-7/8". Drilled plug & resumed drilling.

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

SIGNED

ROGER A. CHAPMAN

TITLE Engineering Secretary

DATE 12-30-81

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

TITLE

DATE