

NM OIL CONS. COMM. 10N
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-036191

IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS

(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"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME Federales BO	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		9. WELL NO. 12	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 330 FNL & 990 FEL, Sec. 22-T17S-R25E		10. FIELD AND POOL, OR WILDCAT Eagle Creek SA	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit A, Sec. 22-17S-25E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3516' GR		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input checked="" type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<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.)

Spudded a 14-3/4" hole at 3:15 PM 10-17-82. Ran 9 jts of 10-3/4" 40.5# J-55 ST&C casing set at 342'. 1-Texas Pattern guide shoe set at 342'. Insert float valve set at 303'. Cemented w/225 sacks Class C with 3% CaCl₂. Compressive strength of cement - 1275 psi in 12 hrs. PD 4:30 AM 10-18-82. Bumped plug to 1000 psi, released pressure and float held okay. Cement circulated 30 sacks. WOC. Drilled out 10:30 PM 10-18-82. WOC 18 hours. Cut off and welded on flow nipple. Reduced hole to 9-7/8". Dillled plug and resumed drilling. Ran 9 jts of 7" 23# LT&C J-55 casing set at 1157'. 1-Texas Pattern notched guide shoe at 1157'. Insert float valve at 1113'. Cemented w/300 sacks Pacesetter Lite, 1/4#/sack celloseal, 10#/sack gilsonite and 3% CaCl₂. Tailed in w/150 sacks Class C 2% CaCl₂. PD 4:00 PM 10-19-82. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey and found top of cement at 710'. Ran 1". Tagged cement at 710'. Spot'd 75 sacks Class C 3% CaCl₂. PD 11:00 PM 10-19-82. WOC 2 hrs. Ran 1". Tagged cement at 400'. Spot'd 25 sacks Class C 3% CaCl₂. PD 1:30 AM 10-20-82. WOC 2 hrs. Ran 1". Tagged cement at 360'. Spot'd 25 sacks Class C 3% CaCl₂. PD 4:30 AM 10-20-82. WOC 2 hrs. Ran 1". Tagged cement at 350'. Spot'd 25 sacks Class C 3% CaCl₂. PD 6:30 AM 10-20-82. WOC 2 hrs. Ran 1". Tagged cement at 300'. Spot'd 125 sacks Class C 3% CaCl₂. PD 9:15 AM 10-20-82. Cement circulated 25 sacks to pit. WOC. Drilled out 11:15 AM 10-20-82. WOC 19 hrs & 15 min. Nipped up and tested to 1500 psi, okay. Reduced hole to 6-1/4". Drilled plug and resumed drilling.

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

SIGNED David R. Glass TITLE Engineering Secretary DATE 10-26-82

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS TITLE _____ DATE _____CONDITIONS OF APPROVAL NOV 1 1982

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO *See Instructions on Reverse Side