

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 14755	
2. NAME OF OPERATOR Yates Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		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 1830 FNL & 1830 FWL, Sec. 33-T6S-R25E		8. FARM OR LEASE NAME Powers OL Federal	
14. PERMIT NO.		9. WELL NO. 10-Y	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3771.1' GR		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Unit F, Sec. 33-T6S-R25E	
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.)		12. COUNTY OR PARISH Chaves	
		13. STATE NM	

APR 22 1983

MAY 27 1983

O. C. D.

ARTESIA, OFFICE

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.)

Spudded 17-1/2" hole 9:45 AM 4-12-83. Lost circulation at 858'. Set cement plugs as follows:
 Plug #1: Set 829' w/50 sacks Class "H", 4% CaCl₂. PD 7:15 PM 4-15-83. WOC 2 hours.
 Plug #2: Set 834' w/50 sacks Class "H", 4% CaCl₂. PD 10:00 PM 4-15-83. WOC 2 hours.
 Regained returns during 2nd plug. Tagged cement at 825'.
 Plug #3: Set w/75 sacks Class "H" 3% CaCl₂. PD 3:45 AM 4-16-83.
 Lost circulation 850'. Drilled to 900', partial returns. Pumping lost circulation pill.
 Ran 23 joints of 13-3/8" 48# H-40 ST&C casing set at 735'. (Casing would not go any deeper.)
 1-Texas Pattern notched guide shoe set at 735'. Insert float set at 714'. Cemented w/500 sacks
 Pacesetter Lite, 1/4# celloseal, 3% CaCl₂. Tailed in w/300 sacks Class "C" 2% CaCl₂. Com-
 pressive strength of cement - 1250 psi in 12 hrs. PD 9:15 PM 4-16-83. Bumped plug to 1000
 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hours. Ran
 Temperature Survey and found top of cement definite at 200'. Ran 1". Tagged cement 183'.
 Spotted 250 sacks Class "C" 4% CaCl₂. PD 7:45 AM 4-17-83. WOC 2 hours. Ran 1". Tagged cement
 at 240'. Spotted 50 sacks Class "C" 4% CaCl₂. PD 10:00 AM 4-17-83. WOC 2 hours. Ran 1".
 Tagged cement 240'. Spotted 50 sacks Class "C" 4% CaCl₂. PD 2:00 PM 4-17-83. WOC 2 hours.
 Ran 1". Tagged cement 240'. Spotted 250 sacks Class "C" 2% CaCl₂. PD 5:00 PM 4-17-83.
 Cement circulated 25 sacks to pit. WOC. Drilled out 1:00 AM 4-18-83. WOC 27 hrs and 45 minutes.
 Nipped up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 7-7/8". Lost
 circulation while drilling out at 850'. Cemented 12-1/4" hole as follows:
 Plug #4: 60 sacks Thixolite, 40 sacks Class "H" 2% CaCl₂. Plug set 875'. PD 3:00 PM 4-18-83.
 WOC 6 hours. Drilled out 9:00 PM 4-18-83. Lost returns 870'.
 Plug #5: 100 sacks Class "H" 2% CaCl₂. Plug set 863'. PD 1:00 AM 4-19-83. Drilled out 9:30 AM
 4-19-83. Drilling with circulation.

SIGNED David R. Glass TITLE Production Supervisor DATE 4-21-83

(This space for Federal use only)

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL MAY 28 1983