

415F

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

~~TIGHT HOLE~~  
OK 9/2

**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 Form 9-331-C for such proposals.)

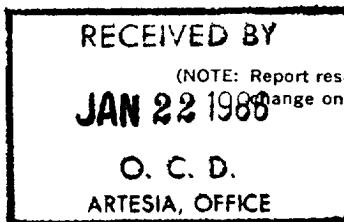
1. oil well ☒ gas well ☐ other ☐  
2. NAME OF OPERATOR  
Yates Petroleum Corporation ✓  
3. ADDRESS OF OPERATOR  
207 South 4th St., Artesia, NM 88210  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1785 FSL & 1980 FWL, Sec. 15-18S-15E  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

NOTE: TIGHT HOLE

5. LEASE  
NM 24867  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Dog Canyon YF Federal  
9. WELL NO.  
1  
10. FIELD OR WILDCAT NAME  
Wildcat  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit K, Sec. 15-T18S-R15E  
12. COUNTY OR PARISH  
Otero  
13. STATE  
NM  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
6372.1' GR



RECEIVED  
JAN 23 1984  
BUREAU OF LAND MANAGEMENT  
ROSELAND DISTRICT

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.)\*

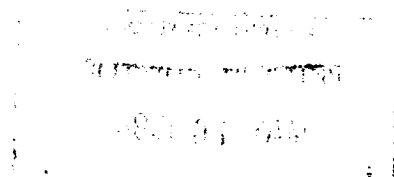
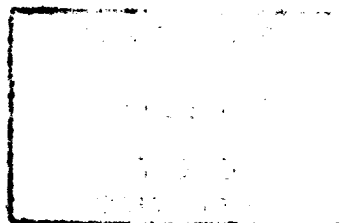
Spudded 17-1/2" hole 3:00 PM 12-23-83. Lost circulation at 96', and at 105'. Regained circulation. Had fishing job. Worked fish out of hole.  
TD 1023'. Ran 31 jts of 13-3/8" 54.5# J-55 ST&C casing set 1023'. 1-Texas Pattern notched guide shoe set 1023'. Insert float set 994'. Cemented w/ 200 sx Pacesetter Lite, 3#/sx Hiseal, 1/4#/sx celloseal and 2% CaCl2. Tailed in w/220 sx Class C 2% CaCl2. Compressive strength of cement-1250 psi in 12 hrs. PD 1:00 PM 12-27-83. Bumped plug to 1000 psi, released pressure and float held OK. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey and found top of cement at 579'. Ran 1". Tagged cement 224'. Spotted 200 sx Class C 4% CaCl2. PD 11:45 AM 12-28-83. WOC 3 hrs. Ran 1". Tagged cement 224'. Spotted 50 sx Class C 4% CaCl2. PD 3:45 PM 12-28-83. WOC 2 hrs. Ran 1". Tagged cement 224'. Spotted 50 sx Class C 4% CaCl2. WOC 2 hrs. Ran 1". Tagged cement 180'. Spotted 25 sx Class C 4% CaCl2. PD 9:30 PM 12-28-83. WOC 3 hrs. Ran 1". Tagged cement 106' (72' fill). Spotted 25 sx Class C 4% CaCl2. PD 1:00 AM 12-29-83. WOC 3 hrs. Ran 1". Tagged cement 96'. Spotted 50 sx Class C 4% CaCl2 ft. Subsurface Safety Valve. Manuf. and Type

(continued page 2).

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

SIGNED Pamela Doodlett TITLE Production Supervisor DATE 1-18-84

ACCEPTED FOR RECORD (This space for Federal or State office use)  
APPROVED BY PETER W. CHESTER TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:  
MAY 16 1984



Page 2 -

Yates Petroleum Corporation

Dog Canyon YF Federal #1 - NM 24867  
1785 FSL & 1980 FWL, Sec. 15-T18S-R15E  
Otero County, New Mexico

PD 4:30 AM 12-29-83. WOC 4 hrs. Ran 1". Tagged cement 96'. Spotted 100 sacks Class C 4% CaCl<sub>2</sub>. PD 9:00 AM 12-29-83. Cement circulated 10 sacks. WOC. Drilled out 3:00 AM 12-30-83. WOC 62 hours. Nippled up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 12-1/4". Drilled plug and resumed drilling.

Signed *Luanta Rodden* Title Production Supervisor Date 1-18-84

