

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
Drawer DD

Artesia, NM 88211

SUBMIT IN DUPLICATE
(Other instructions on re-
verse side)

RECEIVED

Form approved.
Budget Bureau No. 42 R1424.
CASE DESIGNATION AND SERIAL NO.
NM 16784

SUNDRY NOTICES AND REPORTS ON WELLS NOV 3 1982

(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 type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME ARTESIA OFFICE	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Verbena UV Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with this State requirements. See also space 17 below.) At surface 1980 FNL & 660 FEL of Section 26-T7S-R25E		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3671.7' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit H, Sec. 26-T7S-R25E	
		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 <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"/>	

SUBSEQUENT REPORT OF:

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

TD 4250'. Ran 105 jts of 4-1/2" 9.5# J-55 ST&C casing set at 4249'. 1-regular notched guide shoe set at 4249'. Float collar set at 4208'. Cemented w/350 sx 50/50 Poz, 2% gel, 2# KCL, .3% Halad-4, .3% CFR-2. PD 9:45 AM 10-5-82. Bumped plug to 1000 psi, released pressure & float held okay. Cement did not circulate. Ran 1350' of 1" pipe. Cemented w/250 sx Halliburton Lite "Neat". PD 11:45 AM 10-5-82. WOC 18 hours. WIH & perforated 3728-4035' w/16 .50" holes as follows: 3728-30' (2 SPF, 4 holes); 3894, 3900, 01, 02' (4 holes); 4024, 25, 26, 27, 29, 30, 31 & 35' (8 holes). RIH w/packer & RBP. RBP set at 4050', packer set at 3684'. Attempted to swab dry. Reset packer at 3850 & RBP at 3940' & tested to 2000 psi. Acidized perfs 3894-3902' w/250 gal 7 1/2% NE acid. TOOH. TIH w/ cement retainer & set at 3695'. Squeezed perforations 3728-30' w/50 sx Class "C" cement, 4# KCL, .2% CFR-2, 2% CaCl. Squeeze to 1000 psi. COOH. Picked up scraper & drilled out cement retainer at 3695'. Tested perforations 3728-30'. Would only hold to 1200 psi. TOOH w/collars & bit. TIH w/cement retainer & set at 3702. Squeezed perforations 3728-30' w/50 sx Class "C" cement, 4# KCL, .2% CFR-2 & 2% CaCl. Squeezed to 2000 psi. TOOH w/setting tool. Drilled out cement retainer at 3702'. Tested perfs 3728-30' to 1500 psi, okay. TIH w/4 1/2" packer. Acidized perforations 4024-35' w/1000 gal 7 1/2% ME acid. Frac'd perforations 3894-4035' (via tubing) w/20000 gal gelled KCL water, 30000# 20/40 sand. Well cleaned up and stabilized at 300 psi on 3/16" choke = 250 mc/fpd.

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

SIGNED Quanta Lee Watt TITLE Engineering Secretary DATE 10-29-82

(This space for Federal use only)

ACCEPTED FOR RECORD

APPROVED BY (ORIG. SGD.) DAVID R. GLASS DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 1 1982

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
See Instructions on Reverse Side