IN OIL CONS. COUNTSSIO

Form 9-331 Dec. 1973

SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES

Drawer DD

Form Approved.

Budget Bureau No. 42-R1424 Artesia, NM 88210 LEASE

UNITED STATES

DEFARIMENT OF THE INTERIOR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
GEOLOGICAL SURVEY		
SUNDRY NOTICES AND REPORTSCENEWELLS  (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.)	7. UNIT AGREEMENT NAME	
	8. FARM OR LEASE NAME	
1. oil gas X other	Hahn NH Federal	
well — Well Other	9. WELL NO,	
2. NAME OF OPERATOR O. C. D.	4	
Yates Petroleum CorporatianTESIA, OFFICE	10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR	Pecos Slope Abo	
207 South 4th St., Artesia, NM 88210	11. SEC., T., R., M., OR BLK. AND SURVEY OF	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA	
below.)	Unit K, Sec. 9-T7S-R25E	
AT SURFACE: 1980 FSL & FWL, Sec. 9-7S-25E AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Chaves NM	
	14. API NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD 3864.3' GR	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	3331.3	
TEST WATER SHUT-OFF	<u>.</u>	
FRACTURE TREAT		

Oil & GAS

U.S. GEOLOGICAL SURVEY

ROSWELL NEW MEXICO

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.)\*

D 4250'. Ran 92 joints of 4-1/2" 10.5# casis
209'. Insert floor TD 4250'. Ran 92 joints of 4-1/2" 10.5# casing set 4209'. 1-regular guide shoe set 4209'. Insert float set 4162'. Cemented w/375 sacks 50/50 Poz with 1/4#/sack celloseal, .6% CF-9, .3% TF-4, 3% KCL and .2% AF-11. Compressive strength of cement - 1250 psi in 12 hours. PD 3:45 PM 6-7-82. Bumped plug to 1000 psi, released pressure and float held okay. WOC. WIH and perforated 3752-3920' w/15 .50" holes as follows: 3752, 53, 69, 70, 78, 79, 3911, 12, 13, 14, 16, 17, 18, 19 and 20'. Acidized perforations 3752-3920' w/2000 gallons 7½% Spearhead acid and 25 balls. Sand frac'd perforations 3752-79' and 3911-20' (via casing) w/40000 gallons gelled KCL water, 75000# 20/40 sand, 400# block.

Subsurface Sa	fety Valve: Manu. and Type	Set @	Ft.
SIGNED/LL	ACCEPTED FOR RECORD I	LE Engineering Secty DATE 6-25-82	
ABDROVED DV	(ORIG. SGD.) DAVID 宋· cf	ace for Federal or State office use) TLE DATE	
	U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICOse	Instructions on Reverse Side	

NACTOR BUT SERVICE STREET, STR

COUNTY CHAVES FETROLEUM CORP.

NO 4 teastHann "NH" Federal

Sec 9, T7S, R25E

1980 FSL, 1980 FWL of Sec 30-005-61619 API MAP 7-3- 4 NM CMP 6-26-82 19 mi NW/Elkins SPD 5-28-82 WELL CLASS: INIT D FIN DG LSE. CODE 10 3/4-854-600 sx FORMATION DATUM FORMATION DATUM 4 1/2-4209-375 sx 2 3/8-3708 1D 4250 (WFMP) 4147 PBD

IP (Abo) Perfs 3752-3920 F 546 MCFGPD. Pot base on 6 hr test thru 5/16 Chk. GOR Dry; gty (Gas) (NR); CP Pkr; TP 220

CONTR L&M #1 OPRSELEV 3864 GL sub-s 6

> · F.R. 5-10-82 PD 4250 RT (Abo)

6-15-82 1 4250; WOCU

in 4250; PBD 4147; Complete 7-12-82

Perf (Abo) 3752-3920 w/15 shots

Acid (3752-3920) 2,000 gals Frac (3752-3920) 40,000 gals + 75,000# sd LOG TOPS: San Andres 502, Glorieta 1526,

Aco 3623

LOGS RUN: CNL, FDC, DILL

COMPLETION ISSUED