IN OH COUR. COMMISSION

5. LEASE

Form Approved. Budget Bureau No. 42-R1424

## UNITED STATESSIE, IM 85210

## DEDARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	LC-031844
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS OF CHEENS  (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas []	Fren Oil Company
well X well other	9. WELL NO.
2. NAME OF OPERATOR ARCO Oil and Gas Company	12
Division of Atlantic Richfield Company ICE	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Grayburg Jackson -4-6-5H
P. O. Box 1710, Hobbs, New Mexico 88240	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	19-17S-31E
below.) AT SURFACE: 610' FSL-&-1980' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Eddy New Mexico
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3585' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
FRACTURE TREAT	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.)
MULTIPLE COMPLETE	
ABANDON*	
(other) Deepen, Log, Treat	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is a measured and true vertical depths for all markers and zones pertine RU 5/20/82. POH w/rods & pump. Inst BOP. POH test csg to 1000#, OK. POH w/pkr. RIH w/bit, dr	firectionally drilled, give subsurface locations and int to this work.)* w/compl assy. Set pkr @ 3000', press- 1d CIBP. Deepened from 3141' to 3200'
Ran GR-Neutron & base temp survey logs. Set pkr	@ 2998'. Frac treat perfs & OH in 2
stages as follows: $500$ gals $15\%$ HCL, $500$ gals $2\%$ $1000$ gals X-linked gel w/l PPG $20/40\%$ sd, $1000$ ga	% KCL wtr, 3500 gals X-linked gel pad, al X-linked gel w/2 PPG 20/40# sd, 1500
gals X-linked gel w/3PPG $20/40\#$ sd, $2000$ gals X-1X-linked gel w/4PPG $10/20\#$ sd, $400$ gals gel $10\#$ h	orine cont'g 200# rock salt & 200#
Benzoic acid for diverter between stages. Flwd h	back load & cleaned up. In 23 hrs
flwd 44 BO, 556 BW. Removed BOP & installed well	thead. On 24 hr potential test 6/14/82
flwd 32 BO, 177 BW on 12/64" ck. FTP 70#. Prod	prior: 1 BO, 2 BW. Final Report.
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED Exalule A But TITLE Drlg Engr.	DATE6/16/82 .
(This space for Federal or State or	ffice use)
APPROVED BY	DATE
CONDITIONS OF APPROVAL, IF ANY:	
JUN 3 0 198	JUN 1 8 1982
*See Instructions on Reverse U.S. GECLOGICAL SU	Off S GAS

ROSWELL, NEW MEXI

OIL & GAS U.S. OFOLOGICAL SURVEY LOSWIFLL NEW MEXICO