5. LEASE

## UNITED STATES

DEPARTMENT OF THE INTERIOR	SF-047039(B)		
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
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.)	7. UNIT AGREEMENT NAME		
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME Day "J"		
1. oil gas 🖾 other			
Wen — Wen end.	9. WELL NO. 3-J		
2. NAME OF OPERATOR PETROLEUM CORPORATION OF TEXAS			
3. ADDRESS OF OPERATOR C/O Walsh Engr. & Prod.	10. FIELD OR WILDCAT NAME   Aztec Fruitland		
P.O. Drawer 419 Farmington, N.M. 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA Sec. 8-T28N-R10W		
below.)	N.M.P.M.		
AT SURFACE: 790'FSL, 790'FEL	12. COUNTY OR PARISH 13. STATE		
AT TOP PROD. INTERVAL:	San Juan New Mexico		
at total depth: Same	14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,			
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5800'K.B.		
TEST WATER SHUT-OFF    TEST WATER SHUT-OFF	and anythe designation of the second		
FRACTURE TREAT	/FD		
SHOOT OR ACIDIZE	i,		
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)		
PULL OR ALTER CASING	change on Form 5–330.)		
CHANGE ZONES	L ORIGINAL CONTRACTOR		
ABANDON*			
(other)			
17. DESCRIBE PROPOSED OR COMPLETED OFERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner  SEE ATTACHED FOR FRACTURE TRI	irectionally drilled, give subsurface locations and it to this work.)*		
Subsurface Safety Valve: Manu. and Type  FOR: PETROLEUM CORPORATION OF TEXAS  18. I hereby certify that the foregoing is true and correct  Walsh Engr  SIGNED Dewayne Blancett, Production Forem  (This space for Federal or State of ACCEPIEU FOR RECORD)  APPROVED BY	. & Prod. 9/13/82		
CONDITIONS OF APPROVAL, IF ANY:			

SEP 15 1982

EARMINGTO: A RICT \*See Instructions on Reverse Side

Operator PETROLEUM CORPORATION OF TEXAS Lease and WellDay "J" No. 3-J  Correlation Log Type Gamma Ray From 1800' To 1600'  Temporary Bridge Plug Type HOWCO Speed-E-Line Set At 1845'  Perforations 1755'-1764' 9', 18 holes  2 Per foot type 3-1/8" Bull Jets  Pad - Foam 6,000 gallons. Additives 1000 gallons 7-1/2% MCA, Acid, 2% Potassium Chloride water  FOAM 14,430 gallons. Additives Foam frac wind 70% N2 & 30% H2 through out entire job  Sand 21,000 lbs. Size 10-20  Flush - Foam 1,500 gallons. Additives  Breakdown 1400	Stage No. I Date 8/30	0/82	
Correlation Log         Type         Gamma Ray         From         1800'         To         1600'           Temporary Bridge Plug         Type HOWCO Speed-E-Line         Set At 1845'           Perforations         1755'-1764' 9', 18 holes           2         Per foot type 3-1/8" Bull Jets           Pad - Foam         6,000 gallons. Additives 1000 gallons           7-1/2% MCA, Acid, 2% Potassium Chloride water           FOAM         14,430 gallons. Additives Foam frac wing 70% N2 & 30% H2° through out entire job           Sand         21,000 lbs. Size 10-20           Flush - Foam         1,500 gallons. Additives	ORPORATION OF TEXAS Lease and Well Day "	'J" No. 3-J	
Perforations			
1755'-1764' 9', 18 holes   2	g Type_HOWCO Speed-E-Line Set	At 1845'	
FOAM  6,000 gallons. Additives 1000 gallons  7-1/2% MCA, Acid, 2% Potassium Chloride water  14,430 gallons. Additives Foam frac wi  70% N2 & 30% H2 through out entire job  Sand  21,000 lbs. Size 10-20  Flush - Foam  1,500 gallons. Additives	1755'-1764' 9', 18 holes		
FOAM  14,430 gallons. Additives 1000 gallons  14,430 gallons. Additives Foam frac wi  70% N2 & 30% H2° through out entire job  Sand  21,000 lbs. Size 10-20  Flush - Foam  1,500 gallons. Additives  gallons. Additives  1000 gallons  21,000 lbs. Size 10-20  Flush - Foam  1,500 gallons. Additives	2 Per foot type 3-1/8" Bull Jets		
Sand  21,000  Flush - Foam  1,500  gallons. Additives Foam frac wi  70% N2 & 30% H2 through out entire job  21,000  1bs. Size  10-20  gallons. Additives  1,500  gallons. Additives	9911UNS. ANDITIVAC	1000 gallons oride water	
Flush - Foam  1,500 gallons. Additives  Breakdown	14,430 gallons. Additives 70% N2 & 30% H2 through out entire	Foam frac with e job	
Flush - Foam  1,500 gallons. Additives  Breakdown		10-20	
Breakdown	1 500		
Breakdown 1400			
psig	1400 _psig		
Ave. Treating Pressure1360 psig	= <u>1360</u> psig		
Max. Treating Pressure 3000 psig	∍psig		
Ave. Injecton Rate 6.5 BPM + Nitrogen = 20 BPM	6.5 BPM + Nitrogen = 20 BPM		
Hydraulic Horsepower 217 HHP	HHP		
Instantaneous SIP 3000 psig	psig		
5 Minute SIPpsig	psig		
10 Minute SIP 2200 psig		•	
15 Minute SIP 1950 psig	psig		
Ball Drops:Balls atgallonspsig	Balls atgallons_	psig	
incre -0- Balls at gallons psig	Balls atgallons_	increas psig	
incre		increas	
Remarks: Screen out at 21,000 lbs. sand in formation. Press up with	21,000 lbs. sand in formation. Press up with	+h	
nitrogen to displace final sand.  Walsh engineering a production corp.			