FOR: ODESSA NA  18. I hereby certify that the inform ORIGINAL SHOULD BY EWELL N. WALSH  SIGNED EWELL N. WALS		est of my knowledge and belief. President, Walsh Eng. and Production Corp.	ineering 
ORIGINAL SIGNED BY	ation above is true and complete to the b	•	
FOR: ODESSA NA	TURAL CORPORATION		
			•
See Attached Fr	ac Treatment.		
17. Describe Proposed or Complete work) SEE RULE 1103.	ed Operations (Clearly state all pertinent	details, and give pertinent dates, including	ing estimated date of starting any proposed
OTHER		OTHER TIMES CALL II	
PULL OR ALTER CASING	CHANGE PLANS	casing test and cement Job Tother Fracture Ti	reatment
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABANDON	REMEDIAL WORK  COMMENCE DRILLING OPNS.	ALTERING CASING PLUG AND ABANDONMENT
NOTICE O	F INTENTION TO:		NT REPORT OF:
		e Nature of Notice, Report or C	Other Data
	15, Elevation (Show whet 7004 GR	ther DF, KI, GK, etc.)	12. County Rio Arriba
THELINE, SI			
		N RANGE 3W NMP	
4. Location of Well  A	790 FEET FROM THE NO	rth LINE AND 790 FEET FR	io. Field and Pool, or Wildcat Undesignated Chacta
P. O. Box 3908,	Odessa, Texas 79760		3
Odessa Natural  3. Address of Operator	Corporation		Shipley 9. Well No.
well well X	OTHER-		8. Farm or Lease Name
USE "APPL	ICATION FOR PERMIT -** (FORM C-101) FOR	SUCH PROPOSALS.)	7. Unit Agreement Name
SUN (DO NOT USE THIS FORM FOR	NDRY NOTICES AND REPORTS (	ON WELLS	
OPERATOR			S. State S.1 & Gas Lease No.
			State
LAND OFFICE			Sa. Indicate Type of Lease
U.S.G.S.	NEW WEXICO OIL CO	INSERVATION COMMISSION	Effective 1-1-65
FILE U.S.G.S.			C-70. 3114 C-705
<del></del>			Supersedes Old C-162 and C-103

TIMETOKE TREMINENT FormationChacra Stage No. 1 Date 7/3/80 Operator ODESSA NATURAL CORPORATION Lease and Well Shipley 3 Type\_\_\_Gr-Collar \_\_\_\_\_ From \_\_\_2350' \_\_\_\_\_ 3964' Correlation Log None Temporary Bridge Plug Type Set At Perforations 3878'-3890' 2 Per foot type 3-1/2" Glass Strip Jet 4,000 Pad gallons. Additives 2% Kcl. 2 lbs FR-20 per 1000 gallons. Water 30,000 gallons. Additives 2% Kcl. 2 lbs FR-20 per 1000 gallons. Sand 40,000 20/40 lbs. Size 2,600 Flush gallons. Additives 2% Kcl. 21bs FR-20 2300 Breakdown psig Ave. Treating Pressure 1500 psig 1700 Max. Treating Pressure psig 34 Ave. Injecton Rate BPM1250 JUL 2 8 1980 Hydraulic Horsepower HHPOIL CON. COM. Instantaneous SIP 600 psiq DIST. 3 550 5 Minute SIP psiq 10 Minute SIP psiq 525 15 Minute SIP 500 psiq Balls at 18,000 gallons 350 psig Ball Drops: incre \_Balls at \_\_\_\_\_gallons \_\_\_psig

Remarks: 20 Tons CO<sub>2</sub> - 348,000 SCF Walsh Engineering & Production Corp.

\_Balls at\_\_\_\_gallons\_\_\_

incre

psig incre

	ge No. 2 Date 7/23/80
Operator Odessa Natural	Corporation Lease and Well Shipley No. 3
	See Fracture Type Treatment l From To
Permanent Bridge Plug	Type Halliburton Speed-E-Line Set At 3500'
Perforations	2966'-2975'  2 Per foot type 3-1/2" Glass Strip Jet
Pad	5,000 gallons. Additives 2% Kcl. 2 lbs FR-20 per 1000 gallons. 1 gallon Howco suds per 1000 gallons.
Water	30,000 gallons. Additives 2% Kcl. 21bs FR-20 per 1000 gallons. 1 gallon Howco Suds per 1000 gallons.
Sand	40,000 lbs. Size 20-40
Flush	3,000 gallons. Additives 2% Kcl. 2 lbs FR-20 & 1 gallon Howco Suds per 1000 gallons.
Breakdown	
Ave. Treating Pressure	psig
Max. Treating Pressure	psig
Ave. Injecton Rate	BPM
Hydraulic Horsepower	750 HHP
Instantaneous SIP	900 psig
5 Minute SIP	800 psig
10 Minute SIP	755 psig
15 Minute SIP	700 psig
Ball Drops:	None Balls at gallons psig
	incre Balls atgallonspsig
	incre Balls at gallons psig incre
Remarks: Used 20 Tons CO	2