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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
		5. State Oil & Gas Lease No.
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
PETROLEUM CORPORATION OF TEXAS		Hanley
3. Address of Operator		9. Well No.
P. O. Box 911, Breckenridge, Texas 76024		2-A
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER <u>F</u> , <u>1780</u> FEET FROM THE <u>North</u> LINE AND <u>1700</u> FEET FROM		Aztec. Fruitland and
THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>29N</u> RANGE <u>10W</u> NMPM.		Aztec Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
5603' GR		San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>		COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <input type="checkbox"/>		OTHER <u>Sandwater Fracture Treatment</u> <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

See Attached for Sandwater Fracture Treatment



For: PETROLEUM CORPORATION OF TEXAS

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Ewell N. Walsh, P. E. TITLE President, Walsh Engineering & Production Corp. DATE 4-2-79

Original Signed by A. R. Kendrick

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DIST. #3 DATE APR 3 1979

CONDITIONS OF APPROVAL, IF ANY:

Pictured  
Formation Cliffs Stage No. I FRACTURE TREATMENT Date 3/9/79

Operator Petroleum Corp. of Texas Lease and Well Hanley 2-A

Correlation Log Gamma Ray &  
Type CCL From 2050' To 750'

Temporary Bridge Plug Type -- Set At 1932' - 1952'

Perforations 1 Per foot type 3½" Glass Strip Jet

Pad 3,000 gallons. Additives 2% Kcl. 2 lbs.  
FR-20 per 1000 gallons. 1 gallon Howco Suds per  
1000 gallons.

Water 39,250 gallons. Additives 2% Kcl. 2 lbs.  
FR-20 per 1000 gallons. 1 gallon Howco Suds per  
1000 gallons.

Sand 50,000 lbs. Size 20/40

Flush 1,400 gallons. Additives 2% Kcl. 2 lbs.  
FR-20 & 1 gallon Howco Suds per 1000 gallons.

Breakdown 2080 psig

Ave. Treating Pressure 1050 psig

Max. Treating Pressure 2080 psig

Ave. Injecton Rate 41.0 BPM

Hydraulic Horsepower 1055 HHP

Instantaneous SIP 600 psig

5 Minute SIP 260 psig

10 Minute SIP 70 psig

15 Minute SIP 0 psig

Ball Drops: 0 Balls at            gallons            psig  
           Balls at            gallons            psig  
           Balls at            gallons            psig

Remarks: Pressure test casing and blow out preventer with 3000 psig.  
Test ok.



**Walsh** ENGINEERING & PRODUCTION CORP.

# FRACTURE TREATMENT

Formation Fruitland Stage No. II Date 3/14/79  
 Operator Petroleum Corp. of Texas Lease and Well Hanley No. 2-A

Correlation Log Type \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Temporary Bridge Plug Type Baker Retrievable B.P. Set At 1884'  
 Perforations 1725- 1745'  
1 Per foot type 3-1/2 Glass Jet  
 Pad 3000 gallons. Additives 2% Kcl. 2 lbs.  
FR-20 per 1000 gallons. 1 gallon Howco Suds per  
1000 gallons.  
 Water 37,460 gallons. Additives 2% Kcl. 2 lbs.  
FR-20 per 1000 gallons. 1 gallon Howco Suds per  
1000 gallons.  
 Sand 50,000 lbs. Size 20/40  
 Flush 1,400 gallons. Additives 2% Kcl. 2 lbs.  
FR-20 & 1 gallon Howco Suds per 1000 gallons.  
 Breakdown 2800 psig  
 Ave. Treating Pressure 1450 psig  
 Max. Treating Pressure 2800 psig  
 Ave. Injecton Rate 39 BPM  
 Hydraulic Horsepower 1386 HHP  
 Instantaneous SIP 1050 psig  
 5 Minute SIP 800 psig  
 10 Minute SIP 650 psig  
 15 Minute SIP 550 psig  
 Ball Drops: 0 Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
 \_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig  
 \_\_\_\_\_ Balls at \_\_\_\_\_ gallons \_\_\_\_\_ psig



Remarks: Tested bridge plug with 3000 psig. Test ok. Spot 3 sacks sand  
on bridge plug. Circulate casing with 2%  
KCL water and spot 250 gallons 15% MCA.

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