

Case No.

4820

Large Exhibits

LOCO HILLS FED #1

Gasoline Department Analysis Results Summary

Run No. 741  
Date Run 07-07-72  
Date Secured 07-05-72  
Time  
Sampler's Ident.

Location \_\_\_\_\_

A Sample of: GAS Well - FERRAZ ZONE OF SEVEN RIVERS  
SEVEN RIVERS - ANADARCO FERTILIZER COMPANY  
Secured from #1 Well Loco Hills Federal 'B' Area  
Location SESE 9-17-30 County Eddy State N. Mex.  
Purpose Survey Secured by Wolfs  
Sampling Conditions: Atmos. Temp. 68° °F; Pressure on Bomb 375 lbs./sq. in.; Bbls oil/day  
Volume/day \_\_\_\_\_ Weather conditions at time of sampling \_\_\_\_\_  
Field Gas Pressure \_\_\_\_\_ PSIG; Line Pressure \_\_\_\_\_ PSIG.

Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %		Calc. G.P.M.	
Carbon Dioxide			Propane		.733
Oxygen			Iso-Butane		.107
Nitrogen	57.63		Nor-Butane		.213
Hydrogen Sulfide			Pentane+		.165
			Propane +		1.218
Methane	30.73		Test Car (Date)		
Ethane	5.82		B.T.U./_____ cu. ft. W.d.		.78
Propane	2.18		Calc. Specific Gravity		.878
Iso-Butane	.33		Calc. A.P.I. @ 60°F		
Nor-Butane	.69		Observed A.P.I. Av.		
Iso-Pentane	.14		H <sub>2</sub> S + CO <sub>2</sub> by orsat		Neg.
Nor-Pentane	.16		H <sub>2</sub> S grains/100 cu. ft.		Neg.
Hexanes	.07		Mercaptans gr/100 cu. ft.		
Heptanes Plus	.06		Calc. Vap. Press. #/sq. in.		
Total	100.00	100.00	Reid Vap. Press. #/sq. in.		
			Cu. Ft. gas/Gal. Liq.		
			Calc. Gasoline Factors		

Run by White Calculated by White  
Checked by White Approved by \_\_\_\_\_

26-70 Gasoline 0.  
Excess Butane 0.  
Excess Propane 0.  
Excess Ethane & Lighter 0.  
1.0000

Additional Data and Remarks: \_\_\_\_\_

Distribution: \_\_\_\_\_

Odean  
915-337-8611 operator  
ext. 246  
MR Mitchell

BEFORE EXAMINER NUTTER  
OIL CONSERVATION COMMISSION  
Andrako EXHIBIT NO. 4  
CASE NO. 4820  
Submitted by Stum Hopper  
Hearing Date 13 Sep 72