

PHILLIPS PETROLEUM COMPANY

SS No. _____
Run No. 6-22
Date Run 1-31-77
Date Secured 1-27-77
Time _____
Sampler's Ident. _____

Location ODESSA, TEXAS.

A Sample of: H.P. GAS WELL - SABINE POOL Co

Secured from WELL #1 - NORTH ELSON FEE
Location 660'S & W 34-15-34 County LEA State NEW MEXICO
Purpose SURVEY Secured by WHITLEY
Sampling Conditions: Atmos. Temp. 60 °F; Pressure on Bomb 800 lbs./sq. in.; Bbls oil/day 105 ;
Volume/day 2293 mcf ; Weather conditions at time of sampling ;
Field Gas Pressure PSIG; Line Pressure PSIG.

CHLO MD

Analysis 14.65 PSI at 60°F

	Mol. %	Liq. %		
Carbon Dioxide	0.40		Propane	Calc. G.P.M. 0.491
Oxygen			Iso-Butane	Calc. G.P.M. 0.088
Nitrogen	1.29		Nor-Butane	Calc. G.P.M. 0.132
Hydrogen Sulfide			Pentane +	Calc. G.P.M. 0.120
			Propane +	Calc. G.P.M. 0.831
			Test Car (Date	
Methane	90.55		B.T.U./_____ cu. ft. W.B.	1.067
Ethane	4.97		Calc. Specific Gravity	0.622
Propane	1.79		Calc. A.P.I. @ 60°F	
Iso-Butane	0.27		Observed A.P.I. Av.	
Nor-Butane	0.42			
			H ₂ S + CO ₂ by osm <i>Danger</i>	0.40%
Iso-Pentane	0.11		H ₂ S grains/100 cu. ft.	<i>swt. tohd</i>
Nor-Pentane	0.09		Mercaptans gr/100 cu. ft.	
Hexanes	0.08		Calc. Vap. Press. #/sq. in.	
			Reid Vap. Press. #/sq. in.	
Heptanes Plus	0.03			
Total	100.00	100.00	Cu. Ft. gas/Gal. Liq.	

Test Car (Date _____)

B.T.U./ _____ cu. ft. W.B. _____

Calc. Specific Gravity _____

Calc. A.P.I. @ 60°F _____

Observed A.P.I. Av. _____

~~H₂S~~ + CO₂ by ~~osm~~ *Datger* _____

H₂S grains/100 cu. ft. _____

Mercaptans gr/100 cu. ft. _____

Calc. Vap. Press. #/sq. in. _____
Reid Vap. Press. #/sq. in. _____

Cu. Ft. gas/Gal. Liq. _____

Calc. Gasoline Factors _____

Run by DT Calculated by _____ 26-70 Gasoline 0.

Checked by _____ Approved by _____

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

Additional Data and Remarks: WILDCAT - MORRISON
170 West RAP 8200
CHOKE 12 1/4"
FWD 36 SD
GAS temp 56°

Distribution: