

40204

Sample From:

GOVERNMENT AD N^o 2

Owner:

CITIES SERVICE OIL CO

NM

EDDY

Location of Field:

LAHURTA

WOLFECAMP

9505

Date Rec'd:

7.20.77

Received By:

DAY

Date Run:

7.21.77

Run By:

SIMMONS

Checked by:

Source Press.

Barb Press.

Source Temp.

Ambient Temp.

SULPHUR - GRS. PER 100 cu. Ft.	Hydrogen Sulphide 0.02GR	Mercaptan 0.03GR	Total 0.05GR	Sweet
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COMPONENT	AREA	FACTOR	CORRECTED AREA	MOLE %	GPM	BTU	Sp. Gr.
Helium	HE ₂						
Hydrogen Sulphide	H ₂ S						
Carbon Dioxide	CO ₂	4616	3940	0.18	0.18		.003
Nitrogen	N ₂	22793	3812	0.87	0.86		.008
Methane	C ₁	1457170	5603	81.65	80.46	814.26	.446
Ethane	C ₂	317850	3771	11.99	11.82	209.57	.123
Propane	C ₃	149955	3110	4.66	4.59	115.81	.070
Iso Butane	IC ₄	20661	2814	0.58	0.57	18.59	.011
Normal Butane	C ₄	38000	2851	1.08	1.06	34.66	.021
Iso Pentane	IC ₅	7700	2797	0.22	0.22	8.82	.005
Normal Pentane	C ₅	6488	2854	0.19	0.19	7.64	.005
Hexane	C ₆			0.04	0.04	2.05	.001
Heptane	C ₇			0.01	0.01	0.59	-
TOTAL			101.47	100.00	195.4	1211.99	.693

Remarks:

SEC 36
 TWP 21 S
 RGE 21 E

Meter No.

TEST DATE: JULY 16 TO 21, 1977
TEST DEPTH: 9,750 FEET

ELEMENT NO.: 8534
RANGE: 0-5600 PSI
CLOCK NO.: 7656
RANGE: 0-120 HOUR
CLOCK NO.: C-4020
RANGE: 0-24 HOUR

NOTE: SEE TABULATION OF PRESSURE AND TIME ON ATTACHED SHEET.

