

HYDROCARBON ANALYSIS

PERMANENT DIVISION
LABORATORY

TYPE ANALYSIS	X	5367
Carlson B-26 Well #7		
Westates Petroleum Company	New Mexico	Lea
Justis Field	Paddock Pay	

October 25, 1960	H. H. Kerby	
October 26, 1960	Hicks	I B M
50#	68°F	

BTU 11.7	1107	0.678
SULPHUR GRs PER 100 OIL FT.		15.74 grs.
VAPOR PRESS 100 F		

COMPONENT	Wt. %	Wt. %
	0.09	
	2.35	
	1.03	
	83.89	
	7.87	
	3.26	0.898
	0.53	0.111
	0.74	0.239
	0.25	0.094
	0.10	0.035
	0.07	0.027
	0.02	0.011
	100.00	1.415

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
Westates Petroleum Company
EXHIBIT No. 1
CASE 2277

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REMARKS
Section 26, Township 25
Range 37

cc: EAS	cc: DWT (3)	cc: File
HLH	RTW (4)	
WCC (2)	APJ	
JRP (2)	FVW	
AND	RHB	
LCZ	BRJ	

Permian Natural Gas Company
HYDROCARBON ANALYSIS
Form No. 1, Rev. 2-59

PERMIAN DIVISION
LABORATORY

TYPE ANALYSIS	Field	Mass Spec.	Chromatograph	Other	Analysis No.
		X			5366
Sample From					
Carlson B-26 Well #7					
Owner		State		County	
Westates Petroleum Company		New Mexico		Lea	
Location of Field		Formation		From To	
Justis Field		Blinberry Pay			

Date Secured	Secured by	Department
October 26, 1960	H. H. Kerby	
Date Recd.	Run by	Checked by
October 26, 1960	Nicks	I B M
Source Press.	Pump Press.	Source Temp.
	184	68°F

BTU x 14.7	Actual	Calculated	SP. GR. x 14.7	Actual	Calculated
		1374	8.60 F		0.838
SULPHUR - GRS. PER 100 CU. FT.		Total			
		54.0 grs.			
VAPOR PRESS. x 100 F					
Actual, Read					

COMPONENT	MOLE %	GPM	LIQ. VOL.
Hydrogen Sulfide	0.03		
Carbon Dioxide	1.99		
Nitrogen	0.42		
Methane	69.36		
Ethane	13.23		
Propane	7.96	2.191	
Isobutane	1.12	0.376	
Normal Butane	3.40	1.105	
Isopentane	1.14	0.420	
Normal Pentane	0.82	0.296	
Hexane	0.38	0.154	
Heptane	0.15	0.074	
	100.00	4.616	

DISTRIBUTION

cc: EAS	cc: DRY (3)	cc: File
ELN	RTW (4)	
WOC (2)	FWW	
JRP (2)	APJ	
AND	EDB	
LGE	BLJ	

ENGLER	
1	96
2	141
3	275
4	410
5	540
6	670
7	800
8	930
9	1060
10	1190
11	1320
12	1450
13	1580
14	1710
15	1840
16	1970
17	2100
18	2230
19	2360
20	2490
21	2620
22	2750
23	2880
24	3010
25	3140
26	3270
27	3400
28	3530
29	3660
30	3790
31	3920
32	4050
33	4180
34	4310
35	4440
36	4570
37	4700
38	4830
39	4960
40	5090
41	5220
42	5350
43	5480
44	5610
45	5740
46	5870
47	6000
48	6130
49	6260
50	6390
51	6520
52	6650
53	6780
54	6910
55	7040
56	7170
57	7300
58	7430
59	7560
60	7690
61	7820
62	7950
63	8080
64	8210
65	8340
66	8470
67	8600
68	8730
69	8860
70	8990
71	9120
72	9250
73	9380
74	9510
75	9640
76	9770
77	9900
78	10030
79	10160
80	10290
81	10420
82	10550
83	10680
84	10810
85	10940
86	11070
87	11200
88	11330
89	11460
90	11590
91	11720
92	11850
93	11980
94	12110
95	12240
96	12370
97	12500
98	12630
99	12760
100	12890

BEFORE THE
OIL & GAS COMMISSION
SANTA FE, NEW MEXICO
Westates EXHIBIT No. **2**
CASE **2877**

REMARKS

**Section 26, Township 25
Range 37**

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