

SIDE TWO

Operator Name Everett Morris Lease Name Williams Well # 8

Sec. 34 Twp. 29 Rge. 15 East West County Wilson

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

See Attached Log

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	1 1/2 Bbls	10 MCF	5 Bbls	CFPB 23	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)
 Dually Completed Commingled

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
	9.5/8	6.5/8		20	Portland	4	
	6 1/2	4 1/2		1243	Portland	148	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
1	1160-1185	Water Frac 100 sacks sand	1160-1185

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2"	1185			

Date of First Production 2-3-84 Producing Method Flowing Pumping Gas Lift Other (explain).....
2294

Set 20 Ft. Surface casing
Cemented with 4 Sacks Portland

Commenced December 12, 1983
Completed January 3, 1984

GARDNER DRILLING
DRILLER'S LOG
M & O OIL CO.
WILLIAMS # 8

34-29-15E
165 FSL + 165 FWL

1	Soil & Clay	1
12	White Lime	13
17	Gray Shale	30
50	Brown Lime	80
33	Brown Lime & Shale	113
9	Gray Shale	122
33	Gray Lime & Shale	155
93	Gray Sandy Shale	248
3	Brown Lime	251
18	Gray Shale	269
34	Gray Sand	303
11	Brown Sandy Lime	314
31	Gray Sandy Shale	345
10	Gray Sand & Shale	355
12	Brown Lime	367
12	Gray Shale	379
87	Brown Lime	466
3	Black Shale	469
5	Brown Lime	474
40	Gray Sand (Oil Show 479-483)	514
26	Brown Lime	540
41	Gray Shale	581
1	Coal	582
7	Gray Shale	589
12	Brown Lime	601
11	Black Shale	612
6	Brown Lime	618
4	Gray Shale	622
14	Brown Lime	636
7	Black Shale	643
22	Brown Lime	665
11	Gray Sandy Shale	676
6	Gray Lime & Shale	682
12	Brown Lime	694
5	Gray Lime & Shale	699
20	Gray Sand	719
25	Gray Sandy Shale	744
12	Gray Sand	756
53	Gray Sandy Shale	809
3	Brown Lime	812
2	Coal	814
6	Gray Sandy Shale	820
16	Brown Lime	836
15	Black Shale	851
20	Gray Sandy Shale	871
29	Brown Lime	900
7	Black Shale	907
11	Brown Lime	918
3	Black Shale	921
1	Coal	922
6	Brown Lime	928
48	Black Sandy Shale	976

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12	Gray Sandy Shale	993
2	Brown Lime	995
6	Gray Lime & Shale	1001
13	Gray Shale	1014
39	Gray Sandy Shale	1053
2	Coal	1055
20	Black Shale	1075
7	Gray Sandy Shale	1082
5	Black Sand (Fair Odor 1082-1087)	1087
21	Gray Sandy Shale	1108
1	Coal	1109
13	Black Shale	1122
6	Gray Sandy Shale	1128
11	Black Shale	1139
3	Gray Shale	1142
18	Gray Sand & Shale	1160
35	Brown Sand (Good Odor & Bleed 1164-1195)	1195
26	Black Shale	1221
1	Coal	1222
23	Gray Shale	1245

T.D.

March December 29, 1983

34-29-15e P1

WILLIAMS

FELT	TIME	
1165		
1166	46 Sec.	Fair Bleed
1167	51 Sec.	Fair Bleed
1168	50 Sec.	Fair Bleed
1169	49 Sec.	Good Bleed
1170	51 Sec.	Good Bleed
1171	52 Sec.	Good Bleed
1172	53 Sec.	Fair Bleed
1173	54 Sec.	Excellent Bleed
1174	53 Sec.	Excellent Bleed
1175	1 Min. 04 Sec.	Fair Bleed
1176	47 Sec.	Good Bleed
1177	59 Sec.	Good Bleed
1178	1 Min. 01 Sec.	Good Bleed
1179	1 Min. 03 Sec.	Good Bleed
1180	43 Sec.	Fair Bleed
1181	34 Sec.	Excellent Bleed
1182	37 Sec.	Excellent Bleed
1183	34 Sec.	Excellent Bleed
1184	35 Sec.	Excellent Bleed
1185	34 Sec.	Excellent Bleed
1185.8	32 Sec.	Excellent Bleed

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