

STATE N.M.	COUNTY Eddy	ELEVATION	DESC. BY KFH	COMPANY W. C. Hatch
KIND OF SAMPLES CT	LOCATION	S 36	T 18	R 28
		FARM Gulf state		WELL NO. 1

DEPTH	DOLO		LIME	DESCRIPTION	SALT		ANHY	SHALE				SAND			CHT	NOTES
	%	%			%	%		RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION	%	
150-165	50						50					tr		F6 well/cr		
115-75	10											70		F6 to 115 + fragments of F6		
75-85	100		V	tr gr								tr				
35-200	90		L	L								10		V F6 to F6		
00-15	11		L	L								90		L L L unconsolidated		
15-25							90					10		L L L		
25-40	90		V	tr gr								10		L L L unconsolidated		
40-55	95		L	L								5		L L L unconsolidated		Frag. P. bbbks
55-70							50	20				30				
270-85							tr	100				tr				
85-300							100									
300-15							100									
15-30							100									
330-45							100									
45-65							100									
365-80					90		10					tr				
80-400					50		40	10				tr				
400-70					tr		80					10		10 silty dolomite		
410-25					40		60									
425-43					100											
435-50					10		tr									
50-63	30		brn		50		tr	tr				70		V F6 to silty stone		
63-75	tr				75		10					15		L L L one grt XL		
75-90					10		10	50				20		10		small sp.
440-525					100											
525-50					100											
70-70					100											
70-85					100											
85-103							100									
103-22							100									
622-35							70					10		V F6 silty stained with dead oil		
635-50							100									in part sil. dolomite

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CT		36	18	28	Gulf-State	1	

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	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.		
150-16					100					tr	silty		
166-82					100								
182-97					100								
197-12					100								
712-25					100								
125-40					100	tr							
740-55	40		brn		60								
777-95	tr				100								
795-815					100								
815-30					100								
830-50					50					50			
830-60					25					75			
60-75					100								
75-92					100								
92-100					90					10			
920-15			75 white dense		25								
915-30					100								
930-45					50	40	40			10			
945-60					50	40	40						
960-75					90	10							
975-86					20	10				90			
986-98					40	tr				20			
988-15	80		white		20	tr				tr			
1015-33	90		pink		10								
1033-50					100								
1050-70	tr		white		100	tr							
1070-80	20		brn		70					10			
1080-97	10				90					tr			
1097-1110	90		white to vlt gr		11	tr							
1110-35	60				40								
1125-39	90		white		10								
1134-50	10				90								

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	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.		
1150-59	10				90								
1159-75	50				50								
1175-1200	90		brn to lt gr		10								
1200-13	95		✓ ✓ ✓		5								
1213-26	95		✓ ✓ ✓		5								
1226-38	100		✓ ✓ ✓		tr								
1238-50	90		✓ ✓ ✓		10								
1250-65	100		✓ ✓ ✓		tr								
1265-80	90		✓ ✓ ✓		10								
1280-07	80		✓ ✓		20								
1307-21	90		✓ ✓ ✓		10								
1321-35	70				30								
1335-53	10				90								
1353-68	60		brn to lt grey		40								
1368-83	10				90								tr VFG to silty
1383-98	90		✓		10								
1398-12	90		✓		10								
1418-28	100		M grey		tr								
28-43	80		✓ ✓		20								
43-51	100		lt gr to brn		tr								tr VFG very silty
1461-65	90		✓ ✓ ✓							10			tr VFG well cemented
1465-88	80		✓ ✓ ✓		15					5			tr VFG
1488-98	10		✓ ✓ ✓		20					70			
1498-14	80		lt gr		20								
1514-31	70		✓ ✓		10								
31-43	40		✓ ✓		60								
1543-68	30				70								
68-83	50				50								
83-92	tr				15	10				75	tr		
92-145	60				40								
1605-18	80				20								
1618-30	90				10								

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	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.		
1630-44	10				90								
41-55					5					95	FL and Chalk numerous		FLG
1655-68					tr					100	tr FL to dead oil		FLG
68-95	10	lt gray			tr					90			
1695-1708	100	lt gray											
08-21	80	lt			20								
21-44	100	lt			tr								
1740-58	100	lt											
58-70	100	lt											
1770-82	20	lt			80		tr						
82-96	100												
96-1820	100	lt gray to DK gray											
1820-33					10					90	VFG to FL		tight
33-47	90	lt gray			10					50	tr		
47-58	90	lt gray to lavender			10								
58-78	90	lt								10	lt red FL		
78-95					10					90	lt		
95-1912	10	lt gr								85	5 FL porous		
12-26					50					50	lt shaly		
26-40	tr				10	tr				90	FL to VFG		
40-51	90									10			
51-64	100	lt to DK gr											
64-82	80	lt								2	20 FL to VFG		tight well cement
82-96	100	lt											
1996-2005	90	lt								10	FL Fair porosity		
2005-20	100	lt gr								tr			
2008-20	100	lt								tr			
2020-32	100	lt								tr			
2032-43	90	lt								10			
43-47	90	lt								10			
47-54	100	lt								tr	tr VFG		
54-60	100												

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	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION	%	
206-66	100		lt gr to white											
66-71	100		lt gr to Mgr											
71-83	100		Mgr											
83-89	100													
89-97	100		lt gr Very Sdy											
97-06	100		Mgr											
2106-13	100		Mgr											
2113-23	100		Mgr											
23-35	80		Mgr									20 dolomitic		
35-44	50		lt gr									50 dolomitic		
44-56												100 dolomitic		Poor to Fair Por
56-64	100		Mgr											
64-75	50		lt gr									50 FG		
75-88	100		lt gr											
88-98	100		lt gr											
98-03	100		lt gr											
2213-13	100		lt gr to mgr											
13-18	100		lt gr to white											
18-26	100		llll											
26-35	25		llll									75 VFG		
35-52	100		llll											
52-57	100		lt gr											
57-63	100		lt gr											
63-72	100		lt gr to white											
72-82	25		llll									75 FG clean porous		
82-94	10		llll									10 ll		
94-00	100		llll											
2300-11	90		llll									10 FG sh stain		
2311-22	100		llll									tr		
22-30	100		llll											
30-35	100		llll Sdy in part									tr		
35-41												100 FG to VFG clean Fair Por		

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	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.	%	
2391-50	100		1A gr to white										
50-58	80		✓ ✓ ✓ ✓							20	FG		
58-64	100		L ✓ ✓ ✓										
64-75	90		✓ ✓ ✓ ✓							10	FG - 11 FG		
75-83	25		✓ ✓ ✓ ✓							25	✓ ✓		
83-88	100		✓ ✓ ✓ ✓										
88-96	100		✓ ✓ ✓ ✓							90	FG to 11 FG		
96-100	10		✓ ✓ ✓ ✓							10	FG light		
2400-13	50		✓ to tan							5	FG		
13-26	10		1A gr to white							10	FG 100 to 100		pyrite
26-38	10									100	✓ ✓ ✓ ✓		
38-48	100		1A gr										
48-64	100		✓ ✓										
64-79	90		✓ to tan							10	FG		
79-90	100		white										
2490-01	100		white							10			pyrite
1501-15	100		white to tan										
15-28	100		✓ ✓ ✓ ✓							10	light		
28-40	100		white										
40-52	100		✓										
52-68	100		✓										
68-82	100		✓										
82-91	100		✓										
91-05	100		✓										
05-20	100		1A gray										
20-34	100		1A gray										
34-47	100		1A gray to 1A gray to 1A gray										
47-60	100		1A gray										
60-72	100		✓ ✓										
72-82	100		1A gray to 1A gray										
82-91	100		white										
2088-01	90		1A gray							10	FG		

[illegible]