

INDIVIDUAL WELL-PRODUCTION TEST SUMMARY

COUNTY San Juan STATE New MexicoFORMATION Pictured CliffsWELL NO. 4FIELD WildcatLEASE Gallegos Canyon UnitOPERATOR Benson & Montin

OPERATOR Benson & Montin														
DATE	PROD. METHOD	LENGTH OF TEST HOURS	PRODUCTION					GOR MCF./BBL.	(FLOWING AND GAS LIFT WELLS)				REMARKS (STATE TEST POTENTIAL ETC.)	
			DURING TEST		24-HOUR RATE				CHOKE	TSG. PRESS. (FROM - TO)	CSG. PRESS. (FROM - TO)			
			OIL BBL.	WATER %	OIL BBL.	GAS MCF.	WATER BBL.							
												(PUMPING WELLS)		
									L.S.	S. P. M.	PUMP SIZE	PUMP CAPACITY		
Natural Production Tests:														
9-27-51	F	16				880	none		open	5 1/2"	(16 hrs. after drlg. plug			
9-28-51	F	20 1/2				900	none		open	5 1/2"	(20 1/2 " " " "			
9-28-51	F	29				900	none		open	5 1/2"	(29 " " " "			
Tests After Shot:														
9-30-51	F	5				2,550	light spray		open	5 1/2"	(5 hrs. after unloading/			shot)
9-30-51	F	9				2,550	"		"	"	(9 " " " "			
9-30-51	F	10 1/2				2,350	water decreasing		"	"	(11 1/2 " " " "			
9-30-51	F	17				2,250	"		"	"	(17 " " " "			
9-30-51	F	20				2,170	"		"	"	(20 " " " "			
9-30-51	F	23 1/2				1,980	heavy spray		"	"	(23 1/2 " " " "			
10-1-51	F	37 1/2				2,040	mud		"	"	(37 1/2 " " " "			
10-2-51	F	72				1,840	light water spray		"	"	(72 " " " "			
10-3-51	S.I.	15					no water		"	"	(72 " " " "			
10-4-51	S.I.	39									400 (S.G.)			
	F	6				3,000	no water				425 (S.G.)			
10-5-51	F	23				2,000	lt. spray							
10-6-51	F	21 on .437				1,100	0		.437		258 DWT			
10-7-51	F	45 on .437				1,100	0		.437		258 DWT			
10-8-51	F	23 on .250				502	0		.250		365 1/2 DWT			
10-10-51	F	71 on .250				503	0		.250		366 DWT			
10-11-51	F	16 on .125				145	0		.125		416 DWT			
11-1-51	S.I.	20 days												
11-1-51	F	3				3,470*	0		2" plug valve		461 State Test			
(3,970 by N.Mex. Cons. Comm. tables - official potential														

[illegible]

Natural Production Team:

shot	Time	Remarks
1	1.35	100 (2.0)
2	1.45	100 (2.0)
3	1.55	100 (2.0)
4	2.05	100 (2.0)
5	2.15	100 (2.0)
6	2.25	100 (2.0)
7	2.35	100 (2.0)
8	2.45	100 (2.0)
9	2.55	100 (2.0)
10	3.05	100 (2.0)
11	3.15	100 (2.0)
12	3.25	100 (2.0)
13	3.35	100 (2.0)
14	3.45	100 (2.0)
15	3.55	100 (2.0)
16	4.05	100 (2.0)
17	4.15	100 (2.0)
18	4.25	100 (2.0)
19	4.35	100 (2.0)
20	4.45	100 (2.0)
21	4.55	100 (2.0)
22	5.05	100 (2.0)
23	5.15	100 (2.0)
24	5.25	100 (2.0)
25	5.35	100 (2.0)
26	5.45	100 (2.0)
27	5.55	100 (2.0)
28	6.05	100 (2.0)
29	6.15	100 (2.0)
30	6.25	100 (2.0)
31	6.35	100 (2.0)
32	6.45	100 (2.0)
33	6.55	100 (2.0)
34	7.05	100 (2.0)
35	7.15	100 (2.0)
36	7.25	100 (2.0)
37	7.35	100 (2.0)
38	7.45	100 (2.0)
39	7.55	100 (2.0)
40	8.05	100 (2.0)
41	8.15	100 (2.0)
42	8.25	100 (2.0)
43	8.35	100 (2.0)
44	8.45	100 (2.0)
45	8.55	100 (2.0)
46	9.05	100 (2.0)
47	9.15	100 (2.0)
48	9.25	100 (2.0)
49	9.35	100 (2.0)
50	9.45	100 (2.0)
51	9.55	100 (2.0)
52	10.05	100 (2.0)
53	10.15	100 (2.0)
54	10.25	100 (2.0)
55	10.35	100 (2.0)
56	10.45	100 (2.0)
57	10.55	100 (2.0)
58	11.05	100 (2.0)
59	11.15	100 (2.0)
60	11.25	100 (2.0)
61	11.35	100 (2.0)
62	11.45	100 (2.0)
63	11.55	100 (2.0)
64	12.05	100 (2.0)
65	12.15	100 (2.0)
66	12.25	100 (2.0)
67	12.35	100 (2.0)
68	12.45	100 (2.0)
69	12.55	100 (2.0)
70	13.05	100 (2.0)
71	13.15	100 (2.0)
72	13.25	100 (2.0)
73	13.35	100 (2.0)
74	13.45	100 (2.0)
75	13.55	100 (2.0)
76	14.05	100 (2.0)
77	14.15	100 (2.0)
78	14.25	100 (2.0)
79	14.35	100 (2.0)
80	14.45	100 (2.0)
81	14.55	100 (2.0)
82	15.05	100 (2.0)
83	15.15	100 (2.0)
84	15.25	100 (2.0)
85	15.35	100 (2.0)
86	15.45	100 (2.0)
87	15.55	100 (2.0)
88	16.05	100 (2.0)
89	16.15	100 (2.0)
90	16.25	100 (2.0)
91	16.35	100 (2.0)
92	16.45	100 (2.0)
93	16.55	100 (2.0)
94	17.05	100 (2.0)
95	17.15	100 (2.0)
96	17.25	100 (2.0)
97	17.35	100 (2.0)
98	17.45	100 (2.0)
99	17.55	100 (2.0)
100	18.05	100 (2.0)

light	2,550
spray	2,550
"	2,550
water	2,550
decreasing	2,550
"	2,550
"	2,550
heavy	2,550
spray	2,550
"	2,550
light	2,550
spray	2,550
water	2,550
no water	2,550

[illegible]

1716 DWT
 3000 DWT
 3025 $\frac{1}{2}$ DWT
 528 DWT
 528 DWT

734.
734.
025.
025.
521.

Tests After Shot		
9-30-51	F	5
9-30-51	F	9
9-30-51	F	14
9-30-51	F	17
9-30-51	F	18
9-30-51	F	23
10-1-51	F	27
10-2-51	F	27
10-3-51	S.I.	15
10-4-51	S.I.	20
10-5-51	F	20
10-5-51	F	23
10-6-51	F	27
10-7-51	F	27
10-8-51	F	23
10-10-51	F	27
10-11-51	F	27

ayab 09 .1.2 12-1-11
E E 12-1-11

0 074.8
70 (079.8)

"S" gulf ev

2210 2210
2210 2210

13,970 by N. Mex. Cons. Comm. tables - official potential