

Fagadau Energy Corporation

May 9, 2001

New Mexico Energy, Minerals and Natural
Resources Department
1625 N. French Drive
Hobbs, New Mexico 88240

Attention: Chris Williams
District I Supervisor

Re: ARCO # 1 SWD
Sec 18-17S-39E
Field Inspection – Pressure Limit Violation

Dear Mr. Williams:

Please find enclosed the Step Rate Test on the above referenced well. We are requesting a pressure increase to 2000 psi maximum. If there is any further information you require, please advise.

Sincerely,



Carolyn L. McKee
Regulatory Analyst

Clm;s
Attachment

LWW
THEY SENT AMMEDED COPY MAY 11, 01, TO
DAVID CATANACH -
GARY



Step Rate Injection Test Report

for

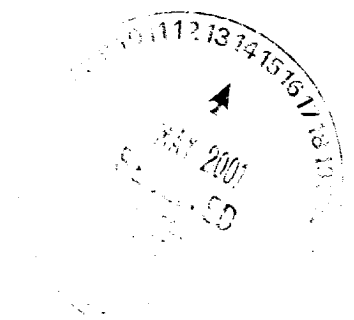
Fagadau Energy Corp.

Arco #1 SWD

April 13, 2001

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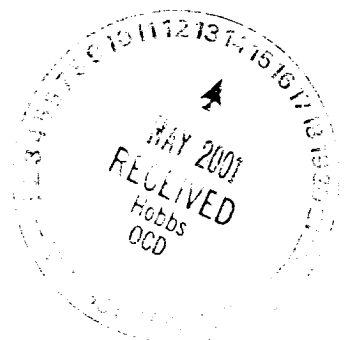




COMPANY : Fagadau Energy Corp.
WELL: Arco #1 SWD
COMPANY REP: Bob Dillin
PERFORATIONS: 5730 - 5972

SERVICE DATES : April 13, 2001
TEST TYPE : Step Rate Injection
PTS TECHNICIANS : D. Ginanni
BHP GAUGE DEPTH: N/A

04/13/01	8:00	Start pumping @ 400 BPD
04/13/01	8:05	
04/13/01	8:10	
04/13/01	8:15	Increase to 700 BPD
04/13/01	8:20	
04/13/01	8:25	
04/13/01	8:30	Increase to 1000 BPD
04/13/01	8:35	
04/13/01	8:40	
04/13/01	8:45	Increase to 1300 BPD
04/13/01	8:50	
04/13/01	8:55	
04/13/01	9:00	Increase to 1600 BPD
04/13/01	9:05	
04/13/01	9:10	
04/13/01	9:15	Increase to 1900 BPD
04/13/01	9:20	
04/13/01	9:25	
04/13/01	9:30	Increase to 2200 BPD
04/13/01	9:35	
04/13/01	9:40	
04/13/01	9:45	Increase to 2500 BPD
04/13/01	9:50	
04/13/01	9:55	
04/13/01	10:00	Increase to 2800 BPD
04/13/01	10:05	
04/13/01	10:10	
04/13/01	10:15	Increase to 3100 BPD
04/13/01	10:20	
04/13/01	10:25	
04/13/01	10:30	Increase to 3400 BPD
04/13/01	10:35	
04/13/01	10:40	
04/13/01	10:45	Increase to 3700 BPD
04/13/01	10:50	
04/13/01	10:55	
04/13/01	11:00	Stop pumping, start falloff
04/13/01	11:01	





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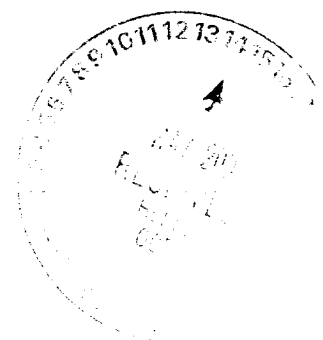
04/13/01	11:02	
04/13/01	11:03	
04/13/01	11:04	
04/13/01	11:05	
04/13/01	11:10	End of test



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	8:00	274.3				
	8:05	371.7	1.4	398.4	11.62	
	8:10	404.9	2.9	429.1	12.52	
1	8:15	410.7	4.3	418.6	12.21	
	8:20	526.4	6.7	693.4	20.23	
	8:25	567.4	9.3	744.9	21.73	
2	8:30	597.8	11.9	754.2	22.00	
	8:35	698.5	15.5	1037.5	30.26	
	8:40	724.4	19.3	1068.0	31.15	
3	8:45	727.9	23.0	1069.6	31.20	
	8:50	830.4	26.8	1093.4	31.89	
	8:55	850.1	31.6	1393.4	40.64	
4	9:00	870.7	36.4	1395.7	40.71	
	9:05	994.8	42.1	1616.2	47.14	
	9:10	1009.3	47.9	1690.7	49.31	
5	9:15	1021.5	53.8	1681.8	49.05	
	9:20	1125.6	60.3	1880.0	54.83	
	9:25	1126.2	67.1	1959.1	57.14	
6	9:30	1134.3	73.9	1953.5	56.98	
	9:35	1283.1	81.3	2148.7	62.67	
	9:40	1295.2	89.2	2263.9	66.03	
7	9:45	1299.5	97.1	2263.2	66.01	
	9:50	1442.3	105.7	2496.0	72.80	
	9:55	1452.2	114.6	2560.8	74.69	
8	10:00	1452.3	123.5	2560.6	74.68	
	10:05	1615.4	133.3	2817.4	82.17	
	10:10	1617.1	143.1	2832.8	82.62	

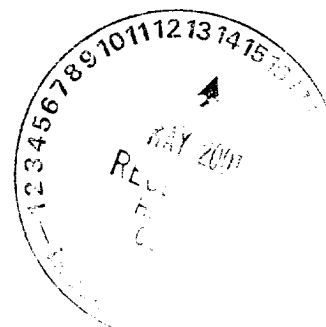




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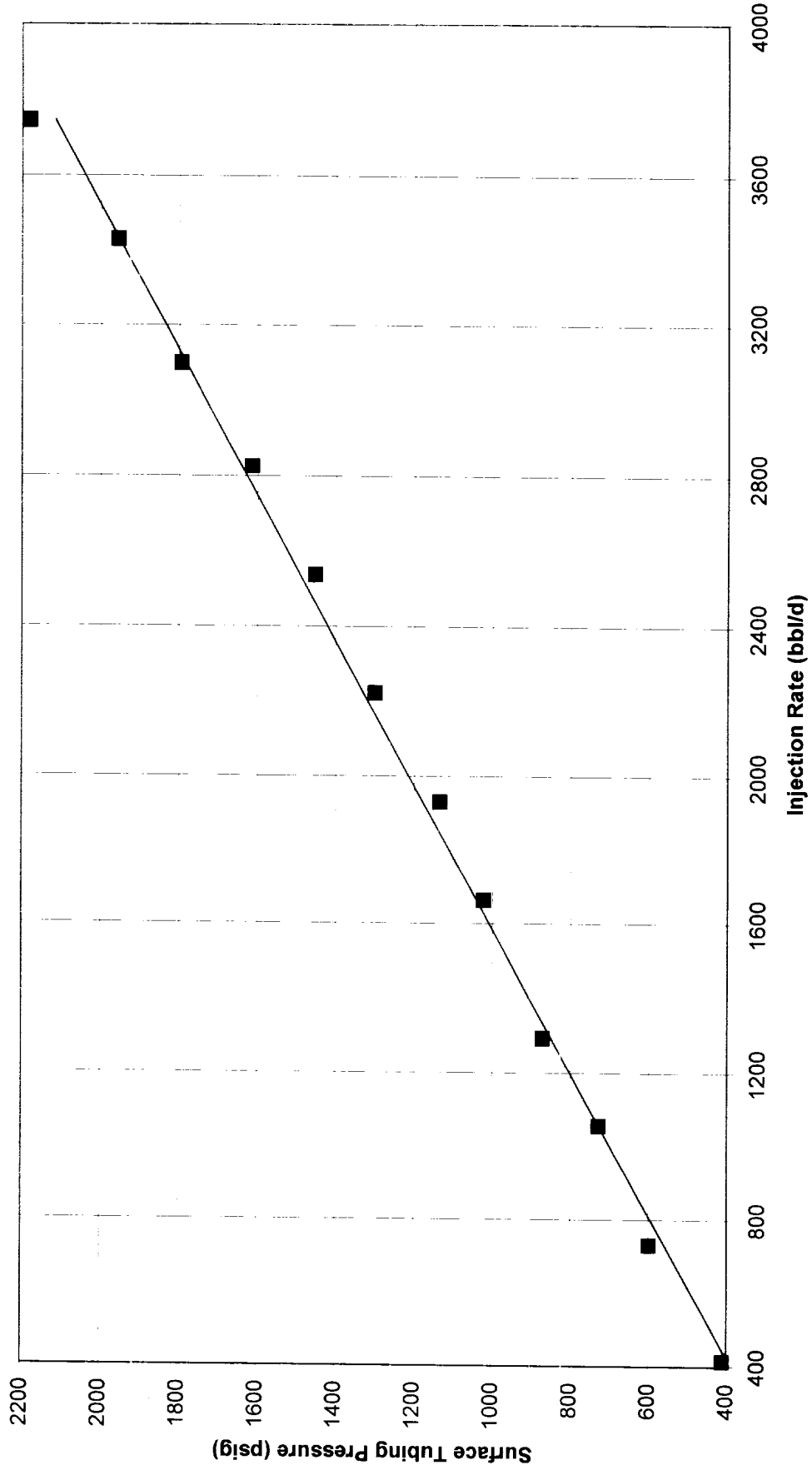
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9	10:15	1614.3	153.0	2831.8	82.59	
	10:20	1806.4	163.4	2994.4	87.34	
	10:25	1795.7	174.3	3150.1	91.88	
10	10:30	1793.9	185.3	3163.2	92.26	
	10:35	1960.0	197.2	3434.7	100.18	
	10:40	1958.1	209.1	3437.9	100.27	
11	10:45	1955.9	221.0	3427.2	99.96	
	10:50	2199.7	233.8	3681.6	107.38	
	10:55	2177.6	247.0	3789.4	110.53	
12	11:00	2181.1	260.1	3769.3	109.94	
Falloff	11:01	772.7				
	11:02	943.3				
	11:03	923.8				
	11:04	912.8				
	11:05	904.1				
	11:10	869.3				



Pacific *PROCESS SYSTEMS, INC.*

Step Rate Injection Test



Phone: (505) 392-8813
Fax: (505) 392-6612

3406 Lovington Hwy.
Hobbs, NM 88240

