

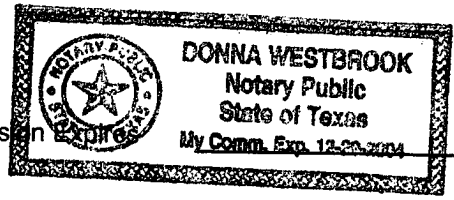
LOCATION PUBCO FED #2 Unit F
LEASE & WELL SEC. 2, 21S, ³²33E, LEA COUNTY, NM 1944/W & 1980/W
 (Give Unit, Section, Township and Range)
OPERATOR SAMSON RESOURCES COMPANY, TWO WEST SECOND STREET
TULSA, OK 74103
DRILLING CONTRACTOR NABORS DRILLING USA, LP 30-025-36505

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH		DEGREES @ DEPTH	
1/2	250	2 1/2	4419	1	11454		
1	750	1 1/4	4918	1	11934		
3/4	1250	1/2	5323	3/4	12423		
1/2	1567	1 1/4	5822	1 3/4	12920		
2	1810	3/4	6316	2 1/4	13420		
1 1/2	2060	1 1/4	6816	2 1/4	14335		
1 1/2	2554	1 3/4	7285				
2 1/4	2773	1	7657				
2 3/4	3118	2	8156				
3	3336	2	8625				
3 1/4	3583	1/2	8964				
4	3704	1 1/4	9462				
3 1/4	3796	1	9961				
3	3953	1	10460				
2 3/4	4167	2	10955				

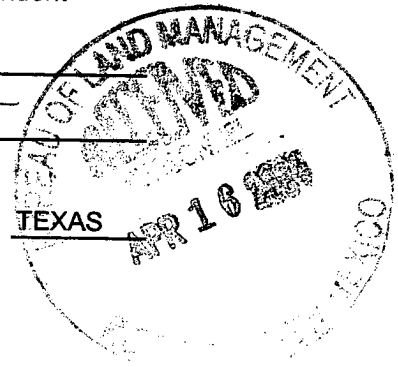
Drilling Contractor Nabors Drilling USA, LP
 By Don Nelson
 Don Nelson - District Drilling Superintendent

Subscribed and sworn to before me this 12th day of March, 2004



Donna Westbrook
 Notary Public

My Commission Expires MIDLAND County



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