

Well Name and Number: Grama "C" #1 ^{8817 JV-P}
 Unit m 660/34 660/10
 Location: Sec. 16, T22s, R34E, Lea County, New Mexico
 Operator: BTA Oil Producers 30-025-34628

Drilling Contractor: McVay Drilling Company

The undersigned 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	
1/4	197	3/4	7243	1	12645
1/2	452	3/4	7743	3/4	12756
1/4	695	3/4	8256	1	13362
1	878	1 1/2	8732		
1	1016	1 1/2	8922		
1	1195	1 1/4	9081		
1 1/4	1305	1 3/4	9321		
1/2	1738	2 1/4	9530		
1/2	2180	2 3/4	9723		
1/2	2645	2 3/4	9819		
1	3062	3 1/4	10010		
1	3382	3	10134		
3/4	3843	2 3/4	10231		
3/4	4280	2 1/4	10420		
1 3/4	4550	1	10758		
3/4	4866	2	11225		
1/4	5782	1 3/4	11652		
3/4	6278	1 1/2	11903		
1/2	6775	1	12505		

Drilling Contractor: McVay Drilling Company

By: Jan [Signature]

Subscribed and sworn to before me this 20th day of August, 1999

Jina Fleming
 Notary Public

My Commission Expires: 8-16-2001

Lea County, New Mexico

REFERENCE SHEET FOR UNDESIGNATED WELLS

DATE 9/17/99

OIL/GAS Gas

COUNTY Lea

OPERATOR BTA Oil Producers

ADDRESS 104 S Pecos Midland Tx 79701

LEASE NAME, WELL NO. Grana C 8817

FOOTAGE LOCATION 660 FROM THE S LINE AND 660 FROM THE W LINE

SECTION 16 TOWNSHIP 22s RANGE 34e

COMPLETION DATE 8/23/99

NAME OF PRODUCING FORMATION Morrow

TOP OF PERFORATIONS ^{Bottom} 13264-13323

DEPTH TO CASING SHOE _____

C-123 FILED _____

NAME OF POOL FOR WHICH EXTENSION WAS ASKED _____

ADVERTISED FOR _____ HEARING _____ CASE NO. _____

NAME OF POOL FOR WHICH EXTENSION WAS ADVERTISED _____

PLACED IN _____ BY ORDER NO. R- _____

REMARKS Grana Ridge Morrow
320 ac 5/2
I J K L M N O P