

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Mesita, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV

New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Originated 11/1/95

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

H-0388

APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I. Operator: Doyle Hartman OGRID #: 6473

Address: 500 N. Main, Midland, Texas 79701

Contact Party: Don L. Mashburn / Steve Hartman Phone: (915) 684-4011

II. Name of Well: Courtland Myers "B" No. 1 API #: 30-025-25746  
Location of Well: Unit Letter K, 1980 Feet from the South line and 1830 feet from the West line,  
Section 15, Township 24S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 10-23-96  
Date Workover Procedures were Completed: 10-29-96

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.

V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projection is based:

VII. AFFIDAVIT:

State of Texas )  
County of Midland ) ss.

Steve Hartman, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

RECEIVED  
DOYLE HARTMAN  
OIL OPERATOR

Steve Hartman  
(Name)

Engineer  
(Title)

SEP 25 1997

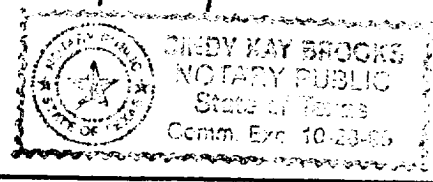
1997 9 23 100

my

SUBSCRIBED AND SWORN TO before me this 19 day of Sept, 1997.

Cindy Kay Brooks

Notary Public



My Commission expires: 10/28/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 10-29-96 1996.

Paul G. Kelly  
District Supervisor, District 1  
Oil Conservation Division

Date: 10/22/97

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

5. Lease Designation and Serial No.  
LC-032450B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Courtland Myers "B" No. 1

9. API Well No.  
30-025-25746

10. Field and Pool, or Exploratory Area  
Langlie Mattix

11. County or Parish, State  
Lea, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Doyle Hartman

3. Address and Telephone No.  
500 N. Main, P. O. Box 10426, Midland, TX 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL and 1830' FWL (K)  
Section 15, T-24-S, R-37-E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Clean out, add perfs &amp; acidize</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attached

14. I hereby certify that the foregoing is true and correct

Signed Doyle Hartman Title Engineer Date 5-27-97

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**COURTLAND MYERS "B" NO. 1  
SECTION 15, T-24-S, R-37-E  
LEA COUNTY, NEW MEXICO  
LANGLIE MATTIX POOL**

**10-7-96** - Well was producing gas at 12 MCFPD at 28 psig. Shut well in for 384.58 hrs for a pressure buildup of 117 psi.

**10-23-96** - Move in well service unit. Run 9 joints of 2-3/8" tubing and found PBTD at 3432'. Pulled out all 2-3/8" tubing. Installed new 7" x 2-3/8" tubing head. Run 6-1/4" bit, drill collars and 2-3/8" tubing to 1701'. Shut in for night.

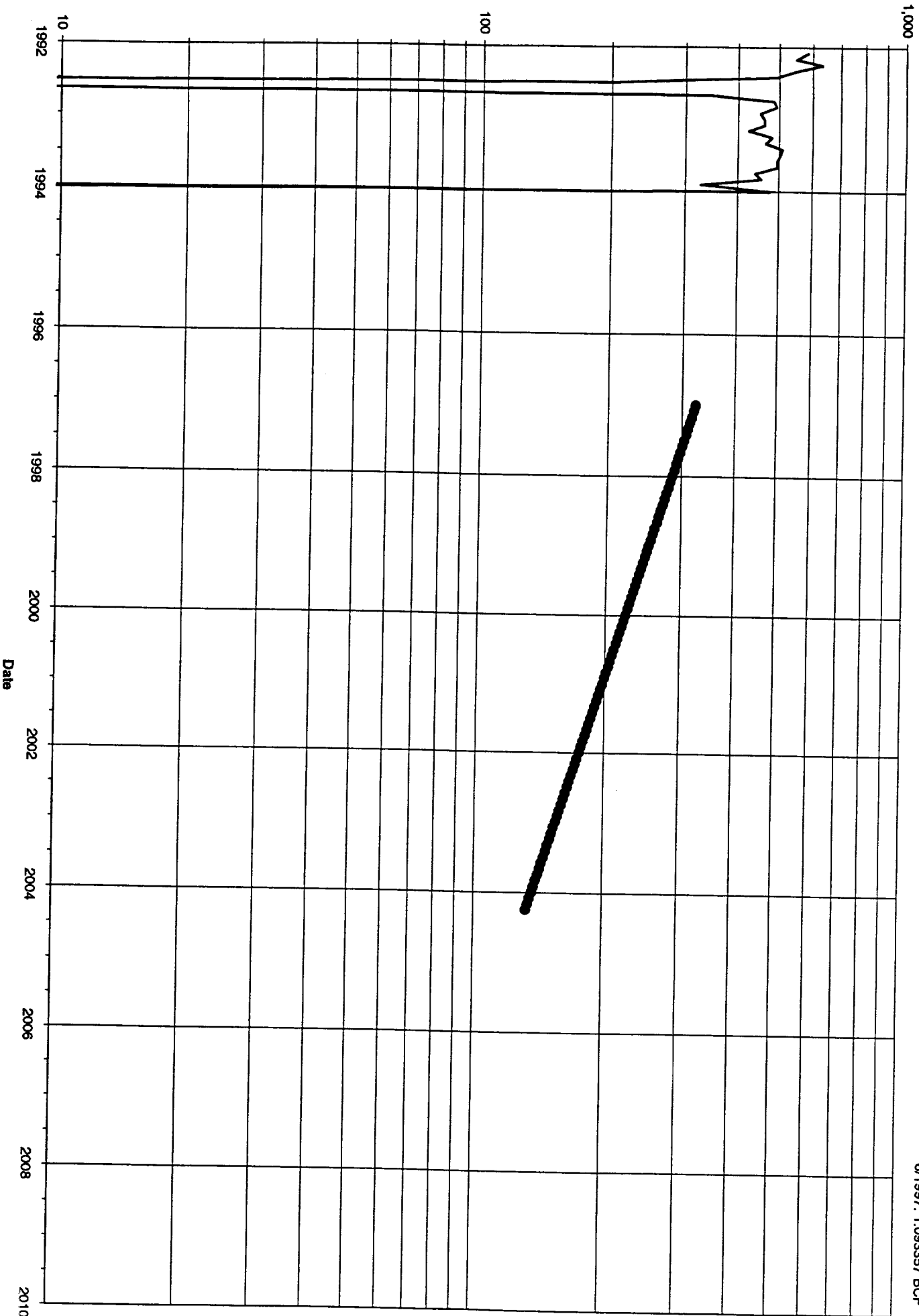
**10-25-96** - Rig up ABC foam unit and clean out to 3488.43 PBTD. Pull all tubing and tools. Rig up Capitan Services and set CIBP at 3482' RKB. Perforate 7" casing 3271' to 3479' with 17 holes.

**10-26-96** - Acidize erfs 3348' to 3379' with 1500 gal. of 15% acid. Acidized perfs 3271' to 3319' with 1900 gal of 15% acid. Acidized perfs 3163' to 3235' with 1400 gal. of 15% acid. Pulled out of hole with 2-3/8" tubing and tools. Run in hole with 2-3/8" tubing. Run pump and rods. Installed 114-143-64 pumping unit. Pumped well for test.

**11-1-96** - 24 hr. test, 45.79 BWPD, 492 MCFPD, and 13 psi casing.

COURTLAND MYERS B #1  
LANGLIE MATTIX (SEVEN RVR QN GRBG) SR  
15K 24S 37E  
HARTMAN DOYLE

Gas Production (MCFPM)



6/1997: 1.093357 BCF

COURTLAND MYERS B #1  
 15K 24S 37E  
 LANGLEIE MATTIX (SEVEN RVR ON GRBG) SR  
 HARTMAN DOYLE

Gas	Date	(MCF)
582	Jan-92	582
547	Feb-92	547
630	Mar-92	630
547	Apr-92	547
493	May-92	493
204	Jun-92	204
0	Jul-92	0
341	Aug-92	341
484	Sep-92	484
491	Oct-92	491
450	Nov-92	450
460	Dec-92	460
461	Jan-93	461
423	Feb-93	423
480	Mar-93	480
464	Apr-93	464
508	May-93	508
502	Jun-93	502
494	Jul-93	494
495	Aug-93	495
438	Sep-93	438
453	Oct-93	453
327	Nov-93	327
474	Dec-93	474
0	Jan-94	0
0	Feb-94	0
0	Mar-94	0
0	Apr-94	0
0	May-94	0
0	Jun-94	0
0	Jul-94	0
0	Aug-94	0
0	Sep-94	0
0	Oct-94	0
0	Nov-94	0
0	Dec-94	0
0	Jan-95	0
0	Feb-95	0
0	Mar-95	0
0	Apr-95	0
0	May-95	0
0	Jun-95	0
0	Jul-95	0
0	Aug-95	0
0	Sep-95	0
0	Oct-95	0
0	Nov-95	0
0	Dec-95	0
0	Jan-96	0
0	Feb-96	0
0	Mar-96	0
0	Apr-96	0
0	May-96	0

COURTLAND MYERS B #1  
 15K 24S 37E  
 LANGLIE MATTIX (SEVEN RVR ON GRBG) SR  
 HARTMAN DOYLE

Gas (MCF)

Date	Gas (MCF)
Jun-96	0
Jul-96	0
Aug-96	0
Sep-96	0
Oct-96	0
Nov-96	0
Dec-96	323
Jan-97	319
Feb-97	316
Mar-97	313
Apr-97	310
May-97	306
Jun-97	303
Jul-97	300
Aug-97	297
Sep-97	294
Oct-97	291
Nov-97	288
Dec-97	285
Jan-98	282
Feb-98	279
Mar-98	277
Apr-98	274
May-98	271
Jun-98	268
Jul-98	265
Aug-98	263
Sep-98	260
Oct-98	257
Nov-98	255
Dec-98	252
Jan-99	250
Feb-99	247
Mar-99	245
Apr-99	242
May-99	240
Jun-99	237
Jul-99	235
Aug-99	232
Sep-99	230
Oct-99	228
Nov-99	225
Dec-99	223
Jan-00	221
Feb-00	218
Mar-00	216
Apr-00	214
May-00	212
Jun-00	210
Jul-00	208
Aug-00	205
Sep-00	203
Oct-00	201

COURTLAND MYERS B #1  
 15K 24S 37E  
 LANGLEI MATTIX (SEVEN RVR ON GRBG) SR  
 HARTMAN DOYLE

Gas	(MCF)	Date
199		Nov-00
197		Dec-00
195		Jan-01
193		Feb-01
191		Mar-01
189		Apr-01
187		May-01
185		Jun-01
183		Jul-01
182		Aug-01
180		Sep-01
178		Oct-01
176		Nov-01
174		Dec-01
173		Jan-02
171		Feb-02
169		Mar-02
167		Apr-02
166		May-02
164		Jun-02
162		Jul-02
161		Aug-02
159		Sep-02
157		Oct-02
156		Nov-02
154		Dec-02
153		Jan-03
151		Feb-03
149		Mar-03
148		Apr-03
146		May-03
145		Jun-03
143		Jul-03
142		Aug-03
141		Sep-03
139		Oct-03
138		Nov-03
136		Dec-03
135		Jan-04
133		Feb-04
132		Mar-04