

Hobbs, NM 88240  
 District I - (505) 748-1283  
 811 S. First  
 Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Road  
 Aztec, NM 87410  
 District IV - (505) 827-7131  
 2040 S. Pacheco  
 Santa Fe, NM 87505

**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  
 Revised 06/99

**SUBMIT ORIGINAL  
 PLUS 2 COPIES  
 TO APPROPRIATE  
 DISTRICT OFFICE**

APPLICATION FOR  
 WELL WORKOVER PROJECT

*H-0610 6/15*

**I. Operator and Well**

Operator name & address Arch Petroleum Inc. P.O. Box 10340 Midland, Texas 79702						OGRID Number 000962		
Contact Party Richard Wright						Phone (915) 685-8140		
Property Name E. C. Hill "B"					Well Number 6	API Number 30-025-33448		
UL K	Section 27	Township 23S	Range 37E	Feet From The 1340	North/South Line South	Feet From The 2310	East/West Line West	County Lea

**II. Workover**

Date Workover Commenced: 11/13/99	Previous Producing Pool(s) (Prior to Workover):
Date Workover Completed: 11/19/99	Teague Blinebry

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

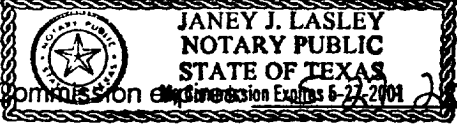
**V. AFFIDAVIT:**

State of Texas )  
 ) ss.  
 County of Midland )  
Richard Wright, 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 reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature *Richard Wright* Title Division Operations Mgr. Date June 6, 2000

SUBSCRIBED AND SWORN TO before me this 6th day of June, 2000.



*Janey J. Lasley*  
 Notary Public

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 11-19, 1999.

Signature District Supervisor <u><i>Paul J. Kuntz</i></u>	OCD District <u>1</u>	Date <u>7/31/2000</u>
--	--------------------------	--------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St  
Santa Fe, NM 87505

11/19/99

MIDLAND

WELL API NO. 30-025-33448
Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name E. C. Hill "B"
Well No. 6
Pool name or Wildcat Teague Blinebry
Well Location Unit Letter <u>K</u> : <u>1340</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>23S</u> Range <u>37E</u> NMPM <u>Lea</u> County
Elevation (Show whether DF, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

Type of Well:  
OIL WELL  GAS WELL  OTHER

Name of Operator  
Arch Petroleum Inc.

Address of Operator  
P. O. Box 10340, Midland, TX 79702-7340

Well Location  
Unit Letter K : 1340 Feet From The South Line and 2310 Feet From The West Line  
Section 27 Township 23S Range 37E NMPM Lea County

Elevation (Show whether DF, RKB, RT, GR, etc.)

11

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING   
 OTHER: \_\_\_\_\_

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  PLUG AND ANBANDONMENT   
 CASING TEST AND CEMENT JOB   
 OTHER: Add Perfs \_\_\_\_\_

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 11/13/99 Set CIBP @ 5285'. Perf Lower Paddock 5149'-64 - 2SPF.
- 11/14/99 Test CIBP to 3000# ok. Acdz 5149'-64' w/ 1000 gals 7-1/2% HCL.
- 11/16/99 Frac w/ 62,000# 16/30 sand.
- 11/17/99 Swab.
- 11/18/99 RIH w/ rods & pump.
- 11/19/99 Return well to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathy Tomberlin TITLE Operation Tech DATE 12-22-99

TYPE OR PRINT NAME Cathy Tomberlin TELEPHONE NO. 915-685-8100

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY CHRIS WILLIAMS TITLE \_\_\_\_\_ DATE JAN 27 2000  
 DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

COMPANY REFERENCE: 107 ARCH PETROLEUM INC.

BEGIN DATE: 01/01/98 END DATE: 03/31/00

MONTH	INTEREST PERCENT	OIL PROD	OIL SALES	GAS PROD	GAS SALES	WATER PROD	DAYS PROD
WELL: A700211 HILL, E. C. B #6							
			GROSS INTEREST				
03/00	100.00000	196.67	199.08	1016.86	1016.86	8616.16	28.0
02/00	100.00000	285.04	288.29	995.11	995.11	7173.48	29.0
01/00	100.00000	299.79	630.51	865.95	865.95	8692.17	31.0
12/99	100.00000	319.96	113.74	710.90	710.90	8726.90	31.0
11/99	100.00000	73.99	0.00	1027.70	1027.70	576.00	30.0
10/99	100.00000	68.78	95.71	2002.50	2002.50	826.17	31.0
09/99	100.00000	83.14	96.90	2062.23	2062.23	757.90	30.0
08/99	100.00000	22.37	79.36	1917.68	1917.68	783.16	31.0
07/99	100.00000	88.08	0.00	2289.92	2289.92	783.16	31.0
06/99	100.00000	62.73	87.59	2372.65	2372.65	429.47	30.0
05/99	100.00000	58.18	56.73	2632.10	2632.10	783.16	31.0
04/99	100.00000	89.06	103.05	2527.65	2527.65	429.47	30.0
03/99	100.00000	68.19	0.00	2031.56	2031.56	477.09	31.0
02/99	100.00000	64.91	128.29	743.37	743.37	224.00	28.0
01/99	100.00000	73.33	166.97	1399.71	1399.71	364.25	31.0
12/98	100.00000	20.55	0.00	1556.56	1556.56	364.25	31.0
*WELL		1874.77	2046.22	26152.45	26152.45	40006.79	484.0

Dwight's Energydata Inc.  
Permian April  
New Mexico Oil

Run Date: 5/18/2000  
Published 2/00  
(#150,025,0253344858300)

Operator:	ARCH PETROLEUM INC	First Production Date:	09/96
Well/Lease Name:	E C HILL B	Last Production Date:	11/99
Well #:	6	Cum. Thru L. P. Date Oil:	8,347
Location:	27 23S 37E	Cum. Thru L. P. Date Gas:	172,025
State:	NM	Upper Perforation:	5,331
District:	002	Lower Perforation:	5,831
County:	LEA		
Regulatory #:			
API #:	30-025-3344800		
Field:	TEAGUE (BLINEBRY) BL		
Reservoir:	BLINEBRY		
Basin:	PERMIAN BASIN		
Gas Gatherer:			
Liquid Gatherer:			
Status Date:			
Status:	ACT		

Date MO/YR	Oil Prod BLS	BBS /Day	Cum. Oil Prod. BLS	Gas Prod MCF	Cum. Gas MCF	GOR SCF/BLS	Water	% Water	# of Wells	Days On	Allowables
01/98	241	7	5,735	5,984	107,941	24,830	762	75.97	1	31	
02/98	160	5	5,895	4,949	112,890	30,931	688	81.13	1	28	
03/98	342	11	6,237	5,367	118,257	15,693	762	69.02	1	31	
04/98	215	7	6,452	4,707	122,964	21,893	737	77.42	1	30	
05/98	265	8	6,717	4,676	127,640	17,645	762	74.20	1	31	
06/98	161	5	6,878	4,127	131,767	25,634	450	73.65	1	30	
07/98	118	3	6,996	3,944	135,711	33,424	465	79.76	1	31	
08/98	125	4	7,121	3,448	139,159	27,584	465	78.81	1	31	
09/98	333	11	7,454	3,190	142,349	9,580	450	57.47	1	30	
10/98	95	3	7,549	3,292	145,641	34,653	538	84.99	1	31	
11/98	26	0	7,575	2,716	148,357	104,462	705	96.44	1	30	
12/98	20	0	7,595	2,659	151,016	132,950	729	97.33	1	31	
Totals	2,101			49,059			7,513			365	
01/99	74	2	7,669	1,400	152,416	18,919	364	83.11	1	31	
02/99	64	2	7,733	743	153,159	11,609	224	77.78	1	28	
03/99	69	2	7,802	2,032	155,191	29,449	477	87.36	1	31	
04/99	89	2	7,891	2,528	157,719	28,404	429	82.82	1	30	
05/99	58	1	7,949	2,632	160,351	45,379	783	93.10	1	31	
06/99	63	2	8,012	2,373	162,724	37,667	429	87.20	1	30	
07/99	87	2	8,099	2,290	165,014	26,322	783	90.00	1	31	
08/99	24	0	8,123	1,918	166,932	79,917	783	97.03	1	31	
09/99	83	2	8,206	2,062	168,994	24,843	758	90.13	1	30	
10/99	68	2	8,274	2,003	170,997	29,456	826	92.39	1	31	
11/99	73	2	8,347	1,028	172,025	14,082	576	88.75	1	30	
12/99	0	0	8,347	0	172,025		0		0	0	
Totals	752			21,009			6,432			334	