Hobbs, NM 88240 District II - (505) 748-1283 811 S. First Artosia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztoc, NM 87410 District IV - (505) 827-7131 2040 S. Pacheco

Santa Fc, 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

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

Form C-140

Revised 06/99

APPLICATION FOR WELL WORKOVER PROJECT

<u>l. </u>		tor and W	ell	:	1+-0	161	3					
Operator name & address Arch Petroleum Inc.								C	OGRID Number 000962			
P.O. Box 10340 Midland, Texas 79702								}				
L			Midlar	nd, Texas	79702							
Contact	Party		Dichar	ad Uniaht				P	Phone _{/ C}	115 605 0140		
Property Name Well Number									Phone (915) 685-8140			
			Şeetor				2		PI Num 3 C	ber 0-025-22580 (
ULB	Section 2.1	Township 23S	Range	Feet From The	North/South Line		rom The	East/We:		County		
ال	Worko		37F	7990	<u>l North</u>	1 16	550	<u> Eas</u>	t	Lea		
Date W		ommenced:	Previous	Producing Pool(s)	(Prior to Workover):			 				
7/23/99												
L <u>//3</u> III.	7/30/99 III. Attach a description of the Workover Procedures performed to increase production.											
IV.	Attach	a nescript	ion declir	e vvorkover Pro	e showing at load	ea to ir	ncrease p	roduction). 	orior to the workover and at		
	least ti	nree month	ns of proc	duction followin	e snowing at leas a the workover re	eflection	a a nociti	or produc	iction p	Prior to the workover and at		
V.	least three months of production following the workover reflecting a positive production increase. V. AFFIDAVIT:											
	State of	of Texas	3)								
	. .) ss.								
ļ		of <u>Midl</u>)								
	KICh	ard Wri	ght,	being first duly	sworn, upon oat	h state	es:					
	1.	I am the	Operator	, or authorized	representative of	the O	perator, o	of the abo	ve-refe	erenced Well.		
	 I have made, or caused to be made, a diligent search of the production records reasonably available for this Well. 											
1	3.		est of my	knowledge thi	e application and	the de	to wood to			an divisit of		
	.	table for	this Well	ere complete	s application and	u ie ua	ila useu il	o prepare	tne pi	roduction curve and/or		
	_				ind accurate.							
Signate	ure	hard	d.	Seff-	Title <u>Diviši</u>	on O	perati	ons M	gr.D	ate <u>June 6, 200</u> 0		
SUBSO	PIRED	AND SWC	NDM TO I	hoforo ma thia	1. + h day se) .	. 1	000				
SUBSCRIBED AND SWORN TO before me this 6th day of June, 2000.												
	Ø		NOTA	RY PUBLIC			n 4	\mathcal{A}	Vc			
STATE OF TEXAS My Commissing Engines 5-72-7001 Notary Public												
My Commission Empres 5-22-2001 Notary Public												
FOR O	CONS	RVATION	DIVISION	USE ONLY:								
VI.												
	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 co	mpleted or	7	<u>-30 ,199</u>	7	. 44.		oranoo a	iat ano	TVCII VVCIROVEI I TOJECT		
Cianata				· · · · · · · · · · · · · · · · · · ·			 					
oignature	District S	фегизог	10	//_	OCD Distric	at ,		Date		1-1		
		and	"2)	tang		/		1 .	7/	31/2000		
									<u> </u>			
VII.	DATE C	F NOTIFIC	ATION TO	THE SECRETA	RY OF THE TAXA	A NOIT	ND REVE	NUE DEP	ARTME	ENT:		

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 **Revised 1-1-89**

District Office OIL CONSERVATION DENISON **DISTRICT!** P.O. Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-22580 Santa Fe, NM 87596 26 1999 DISTRICT II
P.O. Drawer DD, Artesia, NM 88210 Indicate Type of Lease MIDLAND STATE FEE DISTRICT III «State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 34619 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Seeton Type of Well: ØL ⊠ GAS «Well No. 2Name of Operator √Arch Petroleum Inc. Address of Operator Pool name or Wildcat 300 North Marienfeld, Suite 600 Midland, Texas 79701 Teague Paddock Blinebry «Well Location 2310 Feet From The North 1650 East Feet From The Section 21 23S 37E Township Lea Range County 10 Elevation (Show whether DF, RKB, RT, GR, etc.) 3298' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: Add perfs 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 07/23/99 1) POH w/production equipment. 2) Set CIBP @ 5300'. Test to 3000#. 3) Perforate 5163-5190' w/2 SPF.

- 4) Acidized same w/903 gals 15% HCL acid.
- 5) Swab back load.
- 6) Frac w/31,000 gailons and 76,000 lbs 16/30 sand.
- 7) Reverse out sand.
- 8) RIH w/2-3/8" production tubing.
- 9) RIH w/rds and pump.

07/30/99

Return well to production.

Will file C-103 when CIBP is removed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.									
SIGNATURE ROLLINS. M. Carley	πτε Production Tech.	DATE 08-04-99							
TYPE OR PRINT NAME Robin S. McCarley		TELEPHONE NO. 915-685-8100							

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY CHRIS WILLIAME

DISTRICT I SUPERVISOR

TITLE

AUG 18 1999

CONDITIONS OF APPROVAL, IF ANY:

Dwight's Energydata Inc.

Permian April

Status:

ACT

New Mexico Oil

Run Date: 5/18/2000

Published 2/00

(#150,025,23S37E21B00BL)

Operator: **ARCH PETROLEUM INC** SEETON Well/Lease Name: Last Production Date: 11/99 Well#: 2 21B 23S 37E Cum. Thru L. P. Date Oil: 197,323 Location: State: NM Cum. Thru L. P. Date Gas: 914,749 002 District: Gas Cum. Since Date: 01/59 LEA County: Regulatory #: API#: 30-025-2258000 **TEAGUE (BLINEBRY) BL** Field: Reservoir: BLINEBRY **PERMIAN BASIN** Basin: Gas Gatherer: **RICHS** Liquid Gatherer: **EOTTP** Status Date:

Date	Oil Prod	BBLS	Cum. Oil	Gas Prod	Cum. Gas	GOR		%	# of	Days	
MO/YR	BBLS	/Day	Prod. BBLS	MCF	MCF	SCF/BBLS	Water	Water	Wells	On	Allowables
01/98	272	8	173,027	1,199	832,300	4,408	155	36.30	1	31	
02/98	230	8	173,257	1,113	833,413	4,839	155	40.26	1	28	
03/98	293	9	173,550	1,840	835,253	6,280	142	32.64	1	30	
04/98	241	8	173,791	1,770	837,023	7,344	142	37.08	1	30	
05/98	238	7	174,029	1,880	838,903	7,899	142	37.37	1	31	
06/98	225	7	174,254	1,787	840,690	7,942	135	37.50	1	30	
07/98	215	6	174,469	1,849	842,539	8,600	86	28.57	1	31	······································
08/98	223	7	174,692	1,849	844,388	8,291	88	28.30	1	30	
09/98	215	7	174,907	1,659	846,047	7,716	88	29.04	1	30	
10/98	216	6	175,123	1,666	847,713	7,713	88	28.95	1	31	
11/98	219	7	175,342	1,590	849,303	7,260	94	30.03	1	30	
12/98	177	5	175,519	1,460	850,763	8,249	103	36.79	1	31	
Totals	2,764			19,662			1,418			363	
01/99	265	8	175,784	1,460	852,223	5,509	90	25.35	1	31	
02/99	186	6	175,970	1,424	853,647	7,656	80	30.08	1	28	
03/99	213	7	176,183	1,573	855,220	7,385	80	27.30	1	0	
04/99	131	4	176,314	1,224	856,444	9,344	88	40.18	1	30	
05/99	127	4	176,441	1,212	857,656	9,543	0	0.00	1	31	
06/99	122	4	176,563	1,229	858,885	10,074	0	0.00	1	30	
07/99	1,457	47	178,020	4,643	863,528	3,187	0	0.00	1	31	
08/99	4,454	143	182,474	12,029	875,557	2,701	232	4.95	1	31	
09/99	6,038	201	188,512	17,047	892,604	2,823	333	5.23	1	30	
10/99	5,150	166	193,662	12,629	905,233	2,452	1,335	20.59	1	31	
11/99	3,661	122	197,323	9,516	914,749	2,599	2,111	36.57	1	30	
12/99	0	0	197,323	0	914,749		0		C	0	
Totals	21,804			63,986			4,349			303	