

## VIA OVERNIGHT MAIL

# Arch Petroleum Inc.

July 7, 2000

Mr. James Bruce 3304 Camino Lisa Santa Fe, New Mexico 87501

NSL-4419-A

RE:

Fowler Prospect

Lea County, New Mexico

Application for Administrative Approval for Unorthodox

Justis Central (Abo) Pool,

Learcy McBuffington Well No. 13Y, 630' FSL and 2,530' FEL,

Unit Letter O, Section 13, T-25-S, R-37-E, N.M.P.M.,

### Dear Jim:

Arch Petroleum Inc. drilled its Learcy McBuffington Well No. 13Y located 630' FSL and 2,530' FEL, Unit Letter O, Section 13, T-25-S, R-37-E, N.M.P.M., which was completed in the Justis Montoya formation. You filed two applications for administrative approval for an unorthodox location being Order NSL-4419 and Amended Order NSL-4419 for the Justis-Montoya Pool.

Arch has now completed the well in the Justis Central (Abo) Pool and is planning to file an Application for Downhole Commingling in both the Justis Central (Abo) Pool and the Justis-Montoya Pool. In order to be in compliance we need you to apply for administrative approval for an unorthodox location for the Justis Central (Abo) Pool.

The Learcy McBuffington Well No. 13 is less than the required distance from the outer boundary of the proration unit; therefore, Arch Petroleum Inc. requests that you apply for Administrative Approval to the Unorthodox location on behalf of Arch. Enclosed for your review are 3 copies of the C-105, Amended C-102, and Abo Structure Map showing the reason for our unorthodox location.

If you need any further information please give me a call.

Yours very truly,

ARCH PETROLEUM INC.

Garland H. Lang III Consulting Landman

**Enclosures** 

State Lease - 6 copies Fee Lease - 5 copies DISTRICT I P.O. Box 1980, Hobbs, NM 88240

P.O. Drawer DD, Artesia, NM 88210

Elletyy, Actiais and Matural resources separament

**CONSERVATION DIVISION** 

2040 Pacheco St. NM 87505 Santa Fe,

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DISTRICT III

DISTRICT II

5. Indicate Type of Lease STATE FEE 6. State Oil & Gas Lease No.

1000 Rio Brazos Rd, A	Vztec, NM 8	7410												
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1a. Type of Well: OIL WELL	<u> </u>	GAS WEL	ι 🗌	DRY	OTHER					7. Lease Nan	e or Unit Agre	ement Na	me	er er reneren en e
b. Type of Completion:			Dive		ure.					Learcy Mo	Buffington			
WELL WORK	DE	EPEN	BACE	D	esvr _ oti	HER								
<ol><li>Name of Operator Arch Petroleum In</li></ol>	ıc.									8. Well No. 13Y				
3. Address of Operator										9. Pool name	or Wildcat			
P. O. Box 10340,	Midland,	TX 7970	2-7340	)						Justis Stra	wn Detrital			
4. Well Location  Unit Letter	0	630			Sou	ıth			249	0		=	ast	
Unit Letter			Fe	et From The _			— ¹	_ine and		- Fee	From The		<u> </u>	Line
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26. Perforation record	d (interval,	size, and	numbe	er)	•		27. /	ACID, S	нот, г	RACTUR	E, CEMEN	NT. SQI	JEEZE.	ETC.
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6760 - 6780 (2 SF							<u> </u>	6978-70 6760-67			1000 gas 15%			
							_	0700-0	700		Acdz w/ 100 w/ 34,000			
28.					PRODUC	CTIO	N							
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Date of Test 06/11/00	Hours	Tesied 24	0	Choke Size	Prod'n Fo Test Peri		Oil - Bi	oL. 31	Gas -	MCF 0 1	Water - BbL.		Gas - Oil R 2903:1	
Flow Tubing Press.	Casing	Pressure		Calculated 24- lour Rate	Oil - Bbl		ı	Sas - MCF	w I	ater - BbL.		avity - API 35. 2	- (Corr.)	
29. Disposition of Gas (S	Sold, used	for fuel, ve	nted, etc.	.)	<u></u>					Test	Witnessed By y Wells	<u> </u>		
30. List Attachments										Gai	y vvens			
C-104, Logs, Sun	ndry, Dev	iation Su	ırvey											
31. I hereby certify that	the informa	tion shown	on both	sides of this fo	orm is true and	d complet	e to the	best of my	/ knowled	ge and belief		· · · · · · · · · · · · · · · · · · ·		
Signature	This	Im	beu	لن	Printed Ca	athy To	mberli	n		Title Operat	ion Tech	-	of 06/1	4/00
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This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompby one copy of all electrical and radio-activity run on the well and a summary of all specific tests conducted, including drill stem te..... All depths reported shall be measured depths. ... the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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T. Anhy	/718.0	T. Canyon	_ T. Ojo Alamo	T. Penn. "B"
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UISING UIIIU State Lease - 6 copies Fee Lease - 5 copies	En	ergy, .herals ar	nd Natural f	Resou	rces Depa	artment	` ` `			KUVISU	
P.O. Box 1980, Hobbs, N	IM 88240 C	CONSE		_	DIVIS	ION		L API NO. 02 <b>5-3</b> 5004			
DISTRICT II P.O. Drawer DD, Artesia,	NM 88210	:	0 Pacheco ita Fe,		87505		5. In	dicate Type	of Lease STAT	E 🗌	FEE _
DISTRICT III 1000 Rio Brazos Rd, Azi	tec, NM 87410						6. S	tate Oil & Ga	as Lease No.	•	
WELL CO	MPLETION OR I	RECOMPLETION	ON REPO	RT A	ND LOG		kommon en				
1a. Type of Well: OIL WELL	GAS WELL	DRY C	OTHER				7. Le	ase Name or	Unit Agreeme	nt Name	
b. Type of Completion:  NEW WORK WELL OVER		PLUG DIFI		R			Lea	arcy McBuf	fington		
Name of Operator     Arch Petroleum Inc					-		8. W	eff No.			
3. Address of Operator								ool name or W			
P. O. Box 10340, M	lidland, TX 79702-7	7340					Jus	tis Strawn	Detrital		
4. Well Location	O : 630		South	1			2490	<b>5</b> 45	<b>-</b> .	Eas	et
Unit Letter		Feet From The		•	Line a	and		Feet Fro	m The	Lac	Line
Section		Township 2		ange	37		NMPM			Lea	County
10. Date Spudded 04/13/00	11. Date T.D. Reached 04/29/00	12. Date Con 06/09/	npl. (Ready to 100	Prod.)	1	Elevations 77' GR		KB, RT, GR, e	etc.)   14	l. Elev.	Casinghead 3078'
15. Total Depth 7150	16. Plug Back T CIBP @		7. If Multiple C Many Zone		łow	18. Inte Drille	rvals ed By	Rotary Tools	C	able To	ols
19. Producing Interval(s), 6760'-80' Strawn D		, Bottom, Name						20	. Was Direct	tional S No	urvey Made
21. Type Electric and Oth CNLD-IL	er Logs Run						2	2. Was Well	Cored No	0	
23.		CASING RE	CORD (F	Repo	rt all str	ings se	et in we	ell)			
CASING SIZE	WEIGHT LB/F			НС	DLE SIZE			ENTING RE		AM	OUNT PULLED
13-3/8	54.50# & 48				17-1/2			ks - circ 20		<u> </u>	
8-5/8 5-1/2	32# & 24# 17# & 15.5#	300			11 7-7/8	_		sks - circ 1: sks - TOC (		├	
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24.		LINER RECOR		<u> </u>	CODE		25.		SING REC		DAOVED OFT
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26. Perforation record	(interval, size, and no	ımber)			27. ACI	D, SHC	T, FRA	CTURE,	CEMENT,	SQU	EEZE, ETC.
6978 - 7000 (2 SP	F)					INTERV			AND KIND M		
6760 - 6780 (2 SP						78-7000 60-6780			gas 15% HCL Iz w/ 1000 g		essful frac attempt WHCI
					ļ						ttawa sand
28.		P	RODUC	TIO	N						
Date First Production 06/10/00	Pr Pumpir	oduction Method (Flo IG	owing, gas lift,	pumpin	g - Size and	type pum	p)		Well State		d. or Shut-in) ucing
Date of Test 06/11/00	Hours Tested 24	Choke Size	Prod'n For Test Perio		Oil - BbL. 31	1	Sas - MCF 90	l w	ater - BbL. 41	G	as - Oil Ratio 2903:1
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - BbL. 31			MCF 90	Water -	- BbL. 41	Oil Gravity	7-API-	
29. Disposition of Gas (S Sold	Sold, used for fuel, vente	d, etc.)						Test Witr Gary V	nessed By		
30. List Attachments		<del></del>									
	dry, Deviation Surv	<del></del>									
31. I hereby certify that the	ne information shown or	Doth sides of this fo	rm is true and	comple	te to the bes	at of my kn	owiedge a	nd belief			
Signature (	they tomb	redi	Printed Cat	thy To	mberlin		Tiat -	Operation	Tech		06/14/00
Jigriature			Hame				inte			Dat	e

This form is to be filed with the appropriate District Office of the Division not later than 20 dows after the completion of any newly-drilled or deepened well. It shall be accomp by one copy of all electrical and radio-activity un on the well and a summary of all specific tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Sou	theastern	New Mexico	Northv	vestern New Mexico
T. Anhy	y	718.0 T.	Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	·	850.0 T.	Strawn	T. Kirtland-Fruitland	T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert
B. Salt		2166.0 T.	Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yate	s	2366.0 T	Miss ;	T. Cliff House	T I eadville
T. 7 Riv	vers	2628.0 T	Devonian	T. Menefee	T Madison
T. Que	en	2987.0 T	Silurian	T Point Lookout	T Fibert
T. Grav	/bura	3311.0 T	Montova 6830.0	T Mancos	T. McCracken
T. San	Andres	3542.0 T	Simpson 7050.0	T Gallun	T. Ignacio Otzte
- ~· · ·					·
T. Pado	dock	4636.0 T	Fllenburger	T_Dakota	T
T Bline	ebry	4989.0 T	Gr Wash	T Morrison	<del>_</del>
T Tubb	) )	5642 0 T	Delaware Sand	T Todilto	
T Drink	card /s /s	5895.0 T	Bone Springs	T Entrada	<u> </u>
T Abo	varu <u>e va</u>	6447.0 T	Strawn Detrital	_ I. Lilliaua	
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			OIL OR GAS SA	NDS OR ZONES	
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No. 2, 1	rom_5100	to	5900	No. 4, from 6750	to 6810
-			IMPORTANT	WATER SANDS 6980	7000
Include	data on r	ate of water	OIL OR GAS SA 4950 5900 IMPORTANT inflow and elevation to	which water rose in h	
No 1 f	rom	3	to Me	foot	,
No. 2 °f	rom (	i ku d	to to	foot	***************************************
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	<u> </u>	LITHOLO	GY RECORD (At	ach additional sheet it	necessary)
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INCHISCU I I VV

State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

# **CONSERVATION DIVISION**

2040 Pacheco St. Santa Fe NM 87505

'ELL API NO.	
30-025-35004	
5. Indicate Type of Lease	 

DISTRICT II P.O. Drawer DD, Artes	a, NM 88210		Sa	inta Fe,	MI 8	7505		5.	Indicate Type		ATE [	FEE [
DISTRICT III								6.	State Oil & G	as Lease	No.	
1000 Rio Brazos Rd, A	Aztec, NM 87410	_										
WELL C	OMPLETION O	R RECO	MPLET	ION REPO	RT AN	D LO	G			and the second second second second	eren hann vega annevena Tari	
1a. Type of Well; OIL WELL	GAS WEL	L 🔲	DRY	OTHER				7.	Lease Name o	r Unit Agree	ment Nan	ne
b. Type of Completion:  NEW WORK WELL X OVER	DEEPEN	PLUG BACK [	DI RI	iff Esvr othe	R			Ŀ	earcy McBu	ffington		
2. Name of Operator Arch Petroleum Ir	OC.								Well No. 3Y			
3. Address of Operator									Pool name or V			
P. O. Box 10340,	Midland, TX 7970	12-7340						J	ustis Strawn	Detrital		
4. Well Location Unit Letter	O : 630	Feet F	rom The _	South	1	Lin	e and	2490	Feet Fr	om The	Ea	ast Line
Section	13	Townsh	ip	25 R	ange	3	7 -	NMP	М		Lea	a County
10. Date Spudded 04/13/00	11. Date T.D. Reach 04/29/00	ed ·	12. Date Co 06/09			;	3077' GF	₹ .	RKB, RT, GR,	etc.)	14. Elev	. Casinghead 3078'
15. Total Depth 7150	16. Plug Bad	ж т.D. Р @ 6930	,	<ol> <li>If Multiple C Many Zone</li> </ol>		w		ntervals rilled By	Rotary Tools	•	Cable T	ools
19. Producing Interval(s 6760'-80' Strawn	s), of this completion -						1		2	0. Was Dir	ectional No	Survey Made
21. Type Electric and C CNLD-IL	ther Logs Run								22. Was Well	Cored	No	
23.		CASI	NG RE	ECORD (F	Repor	t all s	trings	set in v	vell)			
CASING SIZE 13-3/8	WEIGHT LE 54.50# &			H SET		E SIZE	<u> </u>		MENTING RE		AN	MOUNT PULLED
8-5/8	32# & 2			000	•	11			sks - circ 1		$\dashv$	
5-1/2	17# & 15	.5#	71	150		7-7/8		1450	sks - TOC	@ 710'		•
								,				
24.		7	RECO					25.		BING RE		<del></del>
SIZE	TOP	вот	TOM	SACKS CEM	MENT	SCF	REEN		SIZE 2-3/8"	DEPTH 648		PACKER SET
											<u> </u>	
26. Perforation recor	d (interval, size, an	d number)			- 1	27. A	CID, SH	IOT, FF				JEEZE, ETC.
6978 - 7000 (2 S	PF)						TH INTER		<del> </del>			RIAL USED
6760 - 6780 (2 S							6760-67			0 gas 15% i dz w/ 100		ccessful frac attempt
												Ottawa sand
28.			1	PRODUC	TION	1						<del></del>
Date First Production 06/10/00	<del> </del>	ping	·	lowing, gas lift, <sub>l</sub>						<u>.l</u>	Pro	od. or Shut-in) ducing
Date of Test 06/11/00	Hours Tested 24	Cho	oke Size	Prod'n For Test Perio		Dil - BbL 3°	_	Gas - M0 90	F W	/ater - BbL. 41	'	Gas - Oil Ratio 2903:1
Flow Tubing Press.  Casing Pressure  Calculated 24- Oil - BbL.  Gas - MCF  Hour Rate  31  90										Oil Gra	vity - API	
29. Disposition of Gas Sold	(Sold, used for fuel, ve	ented, etc.)							Test Wit	nessed By Wells		
30. List Attachments	ndry, Deviation S	ID/AV	<u> </u>									
31. I hereby certify that			des of this	form is true and	complete	to the f	est of my	knowledge	and helief			
	1 /	rbeil		Printed Cat	thy Ton			Ť	le Operation	ı Tech		ate 06/14/00
Signature		veen.	<del>~</del>	Name Cat	,	.00:1111		Tit	le <u>Operation</u>	. 1601	D	ate

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompa by one copy of all electrical and radio-activity un on the well and a summary of all specific tests conducted, including drill stem te.... All depths reported shall be measured depths. ... the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

**Northwestern New Mexico** 

**Southeastern New Mexico** 

T. Anhy	/ <u> </u>	718.0 T.	Canyon Strawn Atoka Miss Devonian	T. Ojo	Alamo	Т.	Penn. "B"	
T. Salt		850.0 T.	Strawn	T. Kirtl	and-Frui	tland T.	Penn. "C"	
B. Salt		2166.0 T.	Atoka	T. Picti	ured Clif	fs T.	Penn. "D"	
T. Yate	 S	2366.0 T.	Miss	T. Cliff	House	T.	Leadville	
T. 7 Riv	ers	2628.0 T.	Devonian	T. Men	efee	T.	Madison	
T. Que	en	2987.0 T	Silurian	T. Poin	t Looko	ut T	Flhert	
T. Grav	bura	3311.0 T.	Montova 68	830.0 T Man	COS	~` <u>†</u> .	McCracken	
T. San	Andres	3542.0 T.	Simpson 70	050.0 T. Gall	เมา	Ť	Ignacio Otzte	
T. Glori	eta	4579.0 T	McKee	Base G	Greenhoi	rn T	Granite	
T Pado	lock	4636.0 T	Ellenburger	T Dak	ota -	''' <del></del>	-Oldinic	
T Bline	bry	4989.0 T	Gr Wash	T. Mori	rison	<del>`</del>		
T. Tubb	)	5642.0 T	Silurian  Montoya66 Simpson70 McKee Ellenburger Gr. Wash Delaware Sand Bone Springs Strawn Detrital66	T Todi	ilto		·	
T. Drink	càrd 🚜 🔻	₹ 5895.0 T	Bone Springs	T Fntr	ada	Ť.		
T. Abo	<u> </u>	6447:0 T	Strawn Detrital	552.0 T Wind	nate		· }* :-	
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NI- 4 E	4700		OIL OR GAS	SANDS OF	CZUNES		· · · · · · · · · · · · · · · · · · ·	
NO. 1, 1	TOFF -4/90	το	- 4900	No.	3, from	6360	.: to .6570	
NO. ∠, T	เ <b>ดน</b> า ฉ่ากก	το	5900	, No.	4, from	6/50	. to 6810	
	-1		OIL OR GAS 4950 5900 IMPORTA inflow and elevation	NT WATER	SANDS	<b>3</b> 6980 <sup>3</sup>	7000	
Include	data on	rate of water	inflow and elevation	n to which w	ater ros	e in hole.		
No 1 f		's' '' '' '' '' '' '' '' '' '' '' '' ''	The second secon				*****	
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District I PO Box 1980, Hobbs, NM 88241-1980

# State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-102
Revised October 18, 1994
Instructions on back

District II

811 South First, Arlesia, NM 88210

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

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

District IV 2040 South Pacheco, Santa Fe, NM 87505 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

2040 South Pache	∞, San	ta Fe, NI	M 87505		S	Santa Fe	e, NI	M 87505		,		
										(	X AME	NDED REPORT
			W	ELL LO			CRI	EAGE DEDIC	ATION PLA	ΛT		
30-025	4PI Nu _ 3 5 (			966	₂Pool Code 3.∩	1		lustic Abo C	3Pool Na	me		
4Property C		104		900	30	₅Pro	perty N	Justis Abo C <sub>Hame</sub>	entrai		6V	Vell Number
14912			МсВи	ıffingt	on						13Y	
7OGRID	No.					•	erator f	Vame				•Elevation
000962			Arch	Petro	leum Inc	•				·	3077	
						<sub>•</sub> Surfa	ce L	ocation.				
UL or lot no.		ction	Township	*	Lot Idn	Feet from	n the	North/South line	Feet from the		est Line	County
0	13		25S	37E	<u> </u>	630		South -	2490	East		Lea
				"Botto	m Hole	Locatio	n If I	Different Fron	n Surface			
UL or lot no.	Se	ction	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	East/W	est Line	County
₁₂Dedicated A	crac	loin	t or Infill	14Consolidat	ion Code	15Order No.						
40	u es	1350111	TOT WHILE	140011301102	1011 0000	isolder No.						
	/ABL	E WI						ON UNTIL ALL IN			N CON	SOLIDATED
16		- 1	OR A	NON-ST	ANDARD	UNIT HA	S BE	EN APPROVED				
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												nowledge and belief
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						·			athe	rler	nlier	
									Signature Cathy T	omborl	in	
									Printed Name		(11	(8.144.8)
									<u>Operati</u>	on Tec	h	
									Title 06/19/0	00		
									Date			
		+					$\dashv$		"SURVE	YOR	CERT	IFICATION
									I hereby certify	that the we	Il location si	hown on this plat
									or under my su	ipervision, a	nd that the	surveys made by me same is true and
									correct to the b	escorny De	suer.	
									Date of Surve		<b>_</b>	
		<del>- -</del>					_	-	Signature and	•	ofessional S	Surveyer:
					1							
					!	a490 -	- -		-			
					8				Certificate Nu	ımber		

PO Box 1980, Hobbs, NM 88241-1980

811 South First, Artesla, NM 88210

1000 Rio Brazos Rd., Aztec, NM 67410

District IV 2040 South Pacheco, Santa Fe, NM 87505

API Number

District II

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form U-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

X AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT 2Pool Code sPool Name 96630 Justis Abo Central ₅Property Name «Well Number

30-025-35004 ₄Property Code 14912 McBuffington 13Y 7OGRID No. Operator Name Elevation 000962 Arch Petroleum Inc. 3077

# "Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
0	13	25S	37E		630	South ·	2490	East	Lea

## "Bottom Hole Location If Different From Surface

UL, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
12Dedicated A	cres 13Joint	or Infill 14	【 √Consolidati	on Code	15Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	OR A NON-STA	NDARD UNIT HAS E	SEEN APPROVED B	Y THE DIVISION
16				"OPERATOR, CERTIFICATION
		, 		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
				Signature Signature
				Cathy Tomberlin
				Printed Name  Operation Tech
				Title 06/19/00
				Date
				"SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this plat
				was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
				,
				Date of Survey
				Signature and Seal of Professional Surveyer:
		: a490		
		i Q		
		- 63		Certificate Number

District II

CLUSC OF TACAN INICATOR

Energy, Minerals & Natural Resources Department

1 UIIII U-10Z Revised October 18, 1994

Instructions on back Submit to Appropriate District Office

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811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Azlec, NM 87410

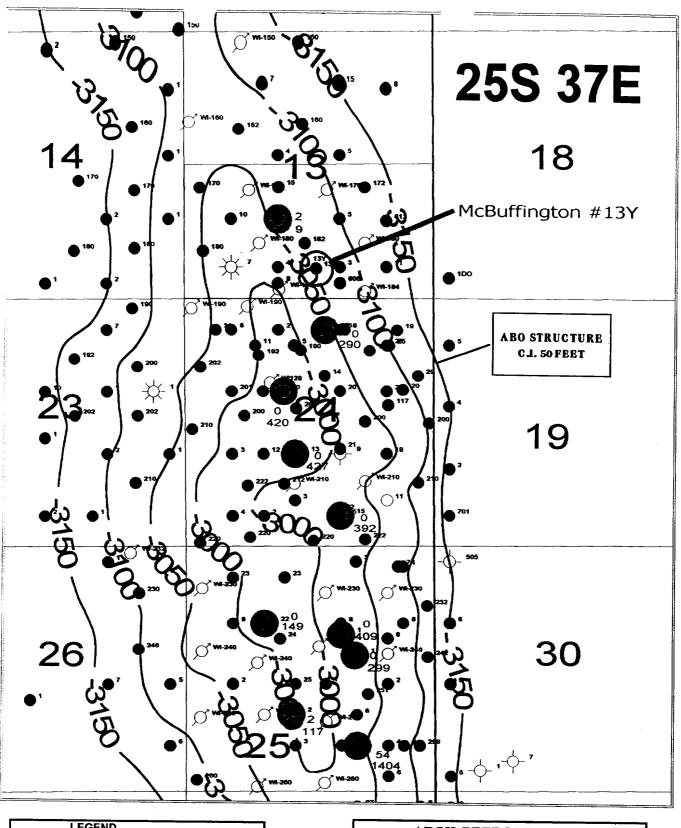
2040 South Pacheco, Santa Fe, NM 87505

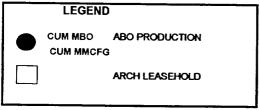
OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ₂Pool Code Pool Name 30-025-35004 96630 Justis Abo Central 5Property Name «Well Number 14912 McBuffington 13Y OGRID No. Operator Name Elevation 000962 Arch Petroleum Inc. 3077 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West Line County 0 13 **25S** 37E 630 South 2490 East Lea Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West Line County 12Dedicated Acres 13Joint or Infill 14Consolidation Code 15Order No. 40 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION "OPERATOR, CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Cathy Tomberlin Printed Name Operation Tech 06/19/00 "SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: - 2490 -

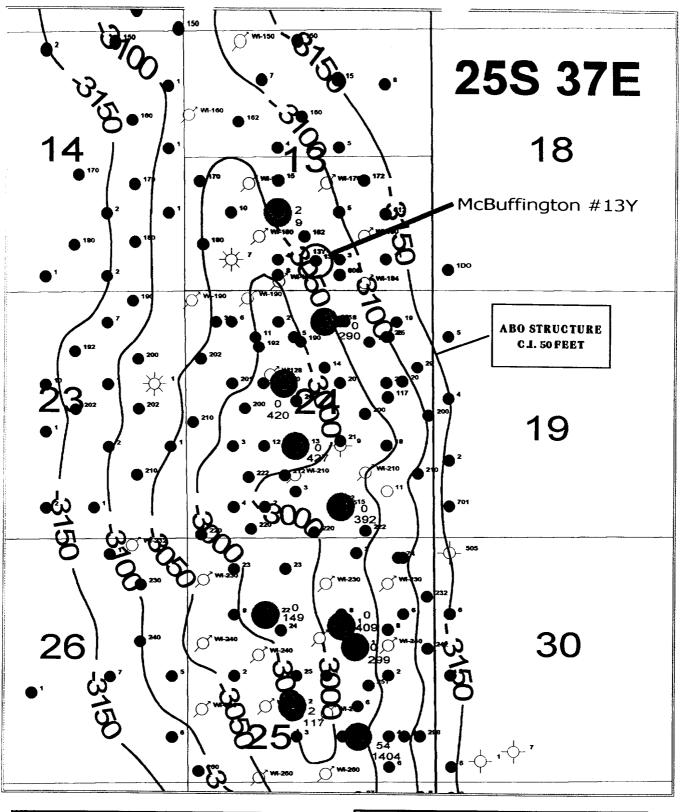
Certificate Number

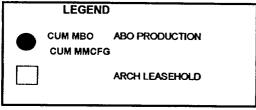




ARCH PETROLEUM INC
LEARCY MCBUFFINGTON LEASE
Lea County, New Mexico
ABO PRODUCERS

JUSTIS, JUSTIS CENTRAL, & MID JUSTIS FIELDS
G. Curry CI = 50' 1" = 2000'

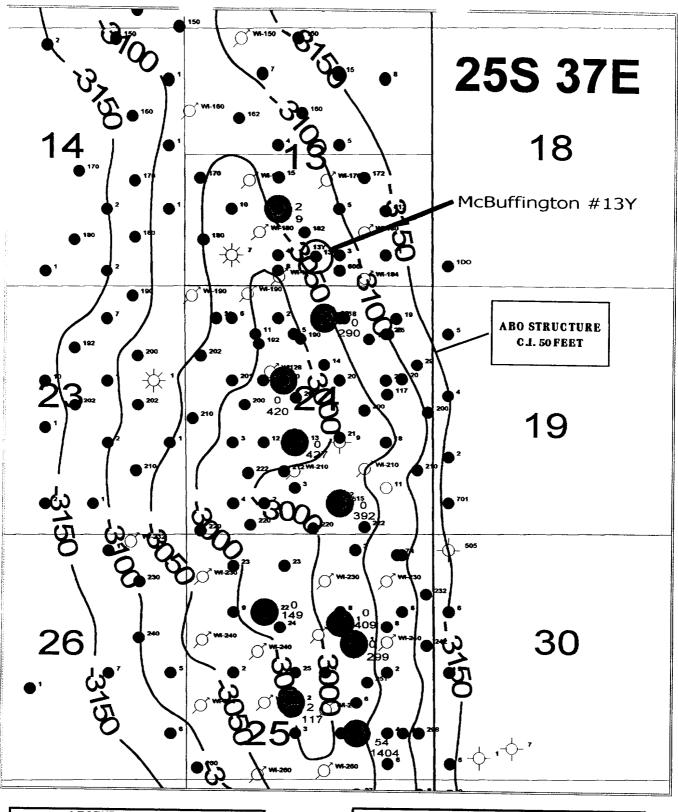


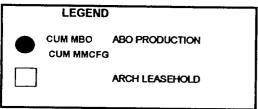


# ARCH PETROLEUM INC LEARCY MCBUFFINGTON LEASE Lea County, New Mexico ABO PRODUCERS

JUSTIS, JUSTIS CENTRAL, & MID JUSTIS FIELDS

G. Curry CI = 50' 1" = 2000'





ARCH PETROLEUM INC
LEARCY MCBUFFINGTON LEASE
Lea County, New Mexico
ABO PRODUCERS
JUSTIS, JUSTIS CENTRAL, & MID JUSTIS FIELDS

G. Curry CI = 50' 1" = 2000'