ARCO Oil and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200

OIL CONSERVATION DIVISION RECEIVED '92 NOU 9 AM 9 28

November 3, 1992

Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

RE: Additional Information and Request for Approval 9/28/92 Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication Frederick H. Curry WN #6 S/2 Section 1, T24S, R36E, Lea County, NM Jalmat (Tansill/Yates Seven Rivers) Gas Pool

Dear Mr. LeMay:

ARCO Oil and Gas Company respectfully requested, by application to your office on 9/28/92, administrative approval for an unorthodox Jalmat gas well location for the Frederick H. Curry WN #6 well located 1980' FSL, 660' FWL, Section 1, T-24S, R-36E in Lea County, New Mexico. At the same time, ARCO requested simultaneous dedication of the Jalmat gas production from the Frederick H. Curry WN #1 and #2 with the Jalmat gas production from the Frederick H. Curry WN #6 well.

ARCO Oil and Gas Company notified the offset operators of that application by sending a copy of the application package, along with Waiver to Objection forms, by certified mail. Attached with this follow-up letter are copies of the certified mail receipts sent to all offset operators, showing that they have all received a copy of this application and have had more than 21 days to respond to either ARCO or the NMOCD. Also attached are copies of signed waiver forms from 7 of the offset operators, indicating that they have no objection to the proposed work. Since signed waivers have been received from 7 offset operators, and since all offset operators have received notice of ARCO's application by certified mail and have had sufficient time to respond to the application, and no offset operators have objected to this application, ARCO respectfully requests that the NMOCD grant prompt administrative approval of this request so that ARCO may perform the work in a timely manner.

If you need further information, please call me at (915) 688-5546.

Sincerely,

Ket D. Refu

Kevin D. Renfro Operations/Analytical Engineer

KDR:lrh

Attachments:

Certified Mail Receipts _____ Offset Operator List _____ Waiver to Objection Forms

ARCO OIL AND GAS COMPANY Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6

Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

	P	Reserve OLC Western Gas -
RETE ST		
APCO		11 AL AN TAL AND A STATE OF A STA
	Cit Serve 101 36 Starco Refirers 9 194 Marcalo (U'thereis) 92-LM 9-116 Marcalo (U'thereis) Shell Marcalo (U'thereis)	TWM j 3 get socc
Sterens Meridian Citga Sta	ti Maridian St 70 / Nordb St 9103 i €104 St Store	105 06 001 Contine 105 06 000 Contine 105 0000 Contine 105 000 Contine 1
Heridian (C. 1997) Been (1998) Meridian (C. 1997) ICit Servidian (C. 1997)	Conoco 4 (138 Gonoco 4 (138) S Conoco 4 (138) Partners	Albert Strong Hard Strong Strong
B 1494 2 45 3 Kioon +3-44 4 3 Kioon -Cirgo-St	* Dual , J & P	ARCC 133 phi 41 Q ² o in 1 control of WN Algers on Heyer
Meridian Oil / et s. Texaco to 3060 swit Meridian 8 2330 (C ch cooper-st.)	ARCO 4 (J.L. Crump • • • 0'Neill Prop.• WN	Biran (* Siroo Brot (1) Siran Biran (* Siroo Biran (* Siron (* Sir
Magnolia) State	ARCO 5 Curry: Qrest 3 WW" D' Deep Weils Reh. Inc. Curry	Sirgo Crumond/hyers" Broy Instanting Contenter (15 MJ Meridian Comp Contenter Norr Starting
America 2037 4 51 American Oil Arabitan Janan (281) Argent (281) American Oil	ARCO Conoco	209 204 wi 203 207
" Meyers " " " Meyers " " " Meyers " " " " " " " " " " " " " " " " " " "	A HIGH WITH A HIGH A HI	210 Vever,
Meridian Oil i (Arden Oil) # "G" I # to soco a Korn Co Guife I * 3850 \$\$\$ \$\$\$ \$\$\$ \$\$\$ \$\$ \$\$ \$\$ \$\$ \$	Getty 242 / 241 - 245 - William Annual (Hingestory Pris) (we) 4	Meridian Oil Texaco 236 235 Energy Sei 100, 100 Chartman
Sieu L.Coort St. Stal.	Cooper 34 Pevenuse (5)	244 Shelly 745 (244)6 (247 S (Toby) (

OFFSET OPERATORS

Meridian Oil Inc. Clayton W. Williams, Jr. – Marathon Oil Company Chevron USA Doyle Hartman Texaco Expl. & Prod.– Conoco, Inc. Amerada Hess Corp. Oxy USA Inc. Amoco Production Co.– Lewis B. Burleson Inc. – Kern Company – V. H. Westbrook

October 12, 1992

Unorthodox Well Location & Simultaneous Dedication

Jalmat Gas Pool Lea County, New Mexico

New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay, Director

Chevron U.S.A., as an offset operator, has no objection to ARCO Oil and Gas Company's application for an unorthodox gas well location for their Frederick H. Curry WN No. 6 in the subject pool. That location to be 1,980 feet FSL and 660 feet FWL, Section 1, T-24-S, R-36-E, Lea County, New Mexico. It is our further understanding that the 320 acres currently dedicated to the Frederick H. Curry WN Well Nos. 1 & 2 and comprising the S/2 of Section 1 will now be dedicated to all three wells.

Approved By: F. S. Godbold

Title: Engineering Supervisor, New Mexico Area

Representing: Chevron U.S.A

Date: October 12, 1992

Signed:	Som i) on 1c/	FURL FSG
-		

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

	O HIM	
Signed:	Just Mal	<u> </u>
Title:	Sr. Production Engr.	
Company:	TEXACE ESP Inc.	
Date:	10-8-92	

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

Signed: Title: PRODUCTION Company: Date:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

Signed:	my la glum M.L. WIBERLY
Title:	FTELDMAN
Company:	KERN CO. 3005 N. Big Spring, Midland, TX 79705
Date:	September 30 ,1992

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the Frederick H. Curry WN #6, and simultaneous dedication of Jalmat gas production from the Frederick H. Curry WN #1 and #2 to an existing 320-acre proration unit.

Signed: Title: Company: Date:

the. iANS Jr. 0

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

	JA B
Signed:	h a Dule
Title:	1. Breadut
Company:	- I Brulen Ini
Date:	(Q. + 1, 192)

DOYLE HARTMAN

Oil Operator

500 N. MAIN P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

October 15, 1992

Certified Mail - Return Receipt Requested

Mr. William J. Lemay State of New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

> Re: ARCO Oil and Gas Company Administrative Application for Unorthodox Location and Simultaneous Dedication Jalmat (Gas) Pool Frederick H. Curry WN No. 6 1980' FSL and 660' FWL Section 1, T-24-S, R-36-E Lea County, New Mexico

Gentlemen:

Reference is made to the attached notification from ARCO Oil and Gas Company dated September 28, 1992 and received by Hartman September 30, 1992, regarding ARCO's application for an unorthodox location and simultaneous dedication of the above-referenced well. The Frederick H. Curry WN No. 6 well, to be recompleted from the Langlie Mattix (7R-Qn-Gbg) to the Jalmat (Gas) pool, is located 1980' FSL and 660' FWL of Section 1, T-24-S, R-36-E and would be simultaneously dedicated along with ARCO's Frederick H. Curry WN Nos. 1 and 2 wells to the existing 320-acre non-standard Jalmat (Gas) proration unit consisting of the S/2 of Section 1, T-24-S, R-36-E, Lea County, New Mexico.

In light of the fact that ARCO's proposed recompletion does not directly offset us and we are not being encroached upon, we do not feel it is appropriate for us to object to ARCO's administrative request for a location consisting of 1980' FSL and 660' FWL of Section 1, T-24-S, R-37-E. Mr. William J. Lemay October 15, 1992 Page 2

Thank you for your consideration in this matter, and please let me know if you need anything further.

Very truly yours,

DOYLE HARTMAN

Tatuit K. Dome

Patrick K. Worrell Engineer

PKW/jg Attachment

cc: Mr. Kevin D. Renfro
ARCO Oil and Gas Company
P. O. Box 1610
Midland, Texas 79702

Mr. James A. Davidson P. O. Box 494 Midland, Texas 79702

Gallegos Law Firm Attn: Mr. Gene Gallegos 141 East Palace Avenue Santa Fe, New Mexico 87501

Mr. Daniel S. Nutter 105 E. Alicante Santa Fe, New Mexico 87501 ARCO Oll and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200

September 28, 1992

Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501 Mr. J. T. Sexton New Mexico Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico 88240

RE: Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication Frederick H. Curry WN#6 S/2 Section 1, T24S, R36E, Lea County, New Mexico Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the Frederick H. Curry WN #6 well, located 1980' FSL, 660' FWL, Section 1, T-24S, R-36E in Lea County, New Mexico. The Frederick H. Curry WN #6 is a Langlie Mattix (Seven Rivers/Queen/Grayburg) oil well which ARCO is preparing to recomplete uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the Frederick H. Curry WN #1 and #2 wells with the Jalmat gas production from the Frederick H. Curry WN #6 well. The Frederick H. Curry WN #1 and #2 are Jalmat gas wells that are currently dedicated to an existing 320-acre proration unit comprised of the S/2 of Section 1, T-24S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

Keton D. Renfro

Kevin D. Renfro Operations/Analytical Engineer

KDR:lrh

Attachments

DOYLE HARTMAN OL OPERATOR

SEP 3'0 1992

ARCO OIL AND GAS COMPANY Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6

Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

Chevron Hero: Divo Ret 2 Divo	tmeroda Ch Patrix ###	Reserve Ok. Netton Lange Alexandre Standard Alexandre Standard
ARCO MA DI BI	16- 19-13 37-11 1 6- 19-13 37-11 1	The the first of t
010335 De 25	Criser VIII Straco Burners Biege Burne 10" + 200 193 Straco Burne 10" + 200 193 Straco Burner 10" + 200 193 Straco Burner 18	
Sterens Meridian Cirgo St.	Dille Cutorian States	11 994 1 10
143 gr and b. Burleson at 15 gr and	Conoco 4 1384	Sissa de anno de anno de la composición de la co
6 1494 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*Ouel US 23 0	Arec 133 di ant
Meridian Gil G S Tesaco To Jaco Jaco I Meridian 8 2330 Q	ARCO ().L. Crumo O'Neril Prop.e WN (2000)	Arte de la companya d
Mananana) * Stara	ARCO 5 Curry (2) Jown O Deep Wells Reh. Inc. Curry	Sirge Containing the second
Armed (0) \$ \$ 51' Armed (0) \$ \$ 51' Meridian Oil History (2) \$	THE TT ARCO Coroco	201 Sirgo Bros. 201 200 m. 203 311 344A Qui
"Meyers" (#1993) 3 5 3 2 mee Perry (3) 1001	All and a second	211 0 0 0 0 12 0 11
Meridian Oil I (Arden Oil) # "G" I at w bood, a Kan Ce Guifi Kan Ce ************************************	Carty 241 Jan - 240 - Marine Guran Jan	Meridian Oil Tenaco (1) Dia (1) 1
Star Por Star Por Star Por Star Lapits Wet Perry, (3)	Concer Data	744 Shelly 145 24816 / 247

OFFSET OPERATORS

Meridian Oil Inc. Clayton W. Williams, Jr. Marathon Oil Company Chevron USA Doyle Hartman Texaco Expl. & Prod. Conoco, Inc. Amerada Hess Corp. Oxy USA Inc. Amoco Production Co. Lewis B. Burleson Inc. Kern Company V. H. Westbrook Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

.

DISTRICT 1 P.O. Box 1980, Hobbe, NM 88240

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

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WEL	т гс	CATIO	DN AND	ACRE/	GE DI	EDICAT	ION	PLAT
1	Al Dist	ances m	ust be fro	m the oute	r bounda	aries of the	sect	ion.

Operator				-				Well No.
•	Oil and Gas	Company	-	Frederi	lck H.	Curry	y wn	#6
Unix Letter	Section	Township	18	ange			County	
L	i 1	T-245		R-36	ΞE		Le Le	ea
Actual Footage	Location of Well:			· · · · · · · · · · · · · · · · · · ·				
1980	feet from the	South	line and	660		feet f	rom the West	
Ground level E		ng Formation	-					Dedicated Acreage:
<u>3357'</u>	<u> </u>	<u>1/Yates/7-</u>	<u>Rivers</u>		almat			320 Acres
1.0	utline the acreage dedicat	ed to the subject well by	colored peace	or bachurs mari	u on the pla	t below.		
2. U	more than one lease us de	dicated to the well, out	ine each and ide	auty the owner	nip thereof	(both as to w	orking interest and	royalty).
3.10	more than one lease of d	ifferent comembin is dec	icated to the we	il have the rote	ment of all on	enera hera co	neolidated by com	
	nuzation, force-pooling, e	•						
	Yes [r is "yes" type o					
	iswer is "no" list the own form if necessary.	ens and tract descriptions	WOUCD DAVE ACT	milly peer cours	Widsted (U	ac levelae do	e of	
	licerable will be assigned	to the well until all inte	rests have been	consolidated (by	communit	ZALIOB, UDILIZI	uson, forced-poolus	g, or otherwise)
or uz	aul a non-sundard unit, e	immuting such interest,	has been approv	red by the Divis	08_			- <u> </u>
[<u> </u>		<u>-</u>			OPERAT	OR CERTIFICATION
	1	Section	11	1				certify that the information
	1	T-24		1		1		in in true and complete to the ledge and belief.
		R-B6	E	1				
				1			Signature	
				l T			FICUL	n Allron
	5						Printed Name (
	 <u></u>						E.E. Ci	lson
	1			1		Ì	Poquoq	
	1			1		1		ring Tech.
	1					į	Company	
	1			1			PICO UL	l and Gas Co.
	I			1				er 29, 1992
	1			ı J				
****	····	· · · · · · · ·	,,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	777		****	SURVEY	OR CERTIFICATION
						Ň	1 hereby certifi	r that the well location show
				i		N		as plosted from field notes of
660	L #6			i		3	,	made by me or under my i that the same is true and
	F i i			i			1 1	best of my knowledge and
	1			Ì		Ň	belief.	
	1980'			j		N	Date Surveyed	
				 +		,		
• .	1			1		J	Signature & Sea	
	ł			ĺ			Professional Sur	veyor
	i			l		Ň		
·	<u>1980'i</u>	#2		l	#1 🝎	660 N		
	i	7		i	- 7	N.		
•	i	660'		i	660	N		
ا بر بر بر				ui	الربرير	× × ×	Certificate No.	
							· · · · · · · · · · · · · · · · · · ·	
T10 660	0 990 1320 1650	1980 2310 2640	2000	1500 1	0 00 s	00 0		

NE AEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Superseder C-,

Elfective 1-1-6

All distances must be from the outer boundaries of the Section Loan Well No. VARCOOL & GAS COMPANY Opurato Frederick H. Curry WN Hange Township County Unit Lette Section 1 24 South N 36 East ler Actual Footage Location of Well: 1980 line and 660 leet from the South feet from the West Ground Level Elev. Producting Formation Pool Langlie Mattix hed Actionary 3345 Vates-7 Kivers 10 mo 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoludated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation Yes No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side o this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis sion. CERTIFICATION I hereby certily that the information concoined herein 1s true and complete to the best of my knowledge and belief. Non Dist. Drlg_ Supt. ARCO Oil and Gas Company Division of Atlantic Richfield Company Date 9/24/79 i hermby certify that the well location shown on this plat was platted from lield a stactual surveys made by me up my supervision, and that the same Is true and correct to the best of my knowledge and belief. Date Surveyed ລ 19 80' September 12, 1979 660' Registered Professional Engineer and/or Land Surveyor C filleare No. John G7 • **١**٧

	and the second
Inderich Curry Worth	
 SENDER: Complete items 1 and/or 2 for additional service Complete items 3, and 4a 8 b 	ces. following services (for an extra
 Print your name and address on the reverse of that we can return this card to you. 	this form so fee):
 Attach this form to the front of the mailpiece. back if space does not permit. Write "Peturn Receipt Requested" on the mail 	
. the article number	4a Article Number
y of the state with the state of the state o	180 657 40 Service Type
Amerada Hess Corporation Attn: Regulatory Affairs	Registered Entranced
1200 Milam St.	Express Mail . Return Receipt for
Houston, Texas 77002	7. Date of Decerv 0 1 1992
5/Signature (ActPessee)	8. Addressee's Address (Only if requested
6. Signature (Agent)	
PS Form 3811, October 1990	
Frederick Curry Wr #6	
 SENDER: Complete items 1 and/or 2 for additional service Complete items 3, and 4a & b. 	following services (for an extra
 Print your name and address on the reverse of t that we can return this card to you. Attach this form to the front of the mailpiece, o 	this form so fee)
 back if space does not permit. Write "Return Receipt Requested" on the mailping 	
the article number. 3. Article Addressed to:	4a. Article Number
Amoco Production Co.	P 322 50 655
Attn: J. C. Allen - Rm. 3.248 P. O. Box 3092	Begistered Insured
Houston, Texas 77253	Express Mail Heturn Receipt for
	7. Date of Delivery
5. Signature (Addressee)	8. Addressee's Address (Only if requested and fee is paid)
6. Signature (Agent) June	
PS Form 3811, October 1990	73-881 DOMESTIC RETURN RECEIPT

- 1	<u>SENDED</u>		
	Complete items 1 and/or 2 for additional services Complete items 3 and 4a & b.	following services for an extra 2.	
	 Print your name and address on the reverse of this that we can return this card to you. 	form so (fee):	
	 Attach this form to the front of the mailplece, or o back if space does not permit. 		
	 Write "Return Receipt Requested", on the mailpiect the article number. 		
	3. Article Addressed to	4. Article, Number P322 (SO 665	
	Meridian Oil Inc. Attn: Connie L. Malik	4b., Service Type	
	P. O. Box 51810	Certified	
	Midland, Texas 79710-1810	Express Mail Return Receipt for Merchandise	
		7. Date o Convery 1 1992	
	5. Signature (Addressee)	8. Addressee's Address (Only if requested and fee is paid)	
	6. Stprietune (Agent)		
	PS Form 3811, October 1990 +U 8 GPO 1990_7758		
	PS Forn-J811, October 1990 +US GPC 1990-2758		
	Frederich Carry wattle		
	SENDER: Complete items 1 and/or 2 for additional services.	I also wish to receive, the	
	 Complete items 3: and 4a & b. Print your name and address on the reverse of this that we can return this card to you. 	following services (for an extre form so fee):	
	 Attach this form to the front of the malipiece, or o back if space does not permit. 		
	 Write "Return Receipt Requested" on the mailpiect the article number. 	e next to Consult postmaster for fee.	
	3. Article Addressed to:	48 Article Number 50 664	
	Clayton W. Williams, Jr.	4b. Service Type	
	Attn: Matt Swierc 6 Desta Drive, Suite 3000	Registered Insured Certified COD	
	Midland, Texas 79705	Express Mail S Return Receipt for Merchandise	
		7 Date of Pelivery $30-52$	
	5. Signature (Addressee)	8 Addressee's Address (Only if requested	
	6. Signature (Agent)	$A_{I} = $	
	PS Form 381.1 , October 1990 -+US GPO 1990-273-8		
		NITE DOMESTIC RETORIC RECEIPT	
	Inderick Curry Con	#C	
	SENDER: Complete items 1 and/or 2 for additional services.	1. also wish to receive the following services (for an extra	
	 Complete items 3, and 4a & b. Print your name and address on the reverse of this that we can return this card to you. 	s form so fee):	
	 Attach this form to the front of the mailpiece, or c hard if space does not permit. 	AND A TO A TO DE TARA DO DO TO DE TARA	
	 Write "Return Receipt Requested" on the mailplec the article number. 	+ Consult postmaster for fee.	
	3. Article Addressed to:	4a. Article Number P 322 150 660	
	Texaco Explo. & Prod. Inc. Attn: J. A. Head	4b. Service Type Registered	
	P. O. Box 728	Certified	
	Hobbs, New Mexico 88240	Express Mail Receipt for Merchandise T: Date of Delivery	
	5Signature (Addressee)	 8. Addressee's Address (Only if requested and fee is paid) 	
	6. Signature (Agent)	A G2	
	PS Form 38/1, October 1990, 4U.S. GPO. 1890-27		
	A LOW DOVIN OCTOPEL 1990/8 3840'S GLORADO-54		

 SENDER: Complete items 1 and/or 2 for additional servic Complete items 3, and 4a, & b. Print your name and address on the reverse of that we can return this card to you. Attach this form to the front of the mailpiece, that if space does not permit. Write "Return Receipt Requested" on the mailpiece attaches attaches attaches. 	this form so following services (for an extra- this form so fee). or on the form an extra extra extra extra for the fee extra extre extra extra extra extra extra extra extra extra extra
3. Article Addressed to:	P322 150 659
Texaco Explo. & Prod. Inc.	4b. Service Type 3
Attn: R. S. Lane P. O. Box 3109	Begistered
Midland, Texas 79701	
	Express Mail: E Return Receipt for, Merchandise Z.*Date of Delivery SEP 3 0-1992
	GE F_ 0 U-1552
5. Signature (Addressee)	8 Addressee's Address (Only if requested
6. Signature 15 gently	
Tob fear	
PS Form 38/11, October 1990 +U.S. GPO: 1990	273-881 DOMESTIC RETURN RECEIPT
Frederick Curry WA # 6	
SENDER:	ly also wish to receive, the
 Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b 	following services (for an extra
Print your name and address on the reverse of this that we can return this card to you.	。2.2.2.3.2.1.2.2.2.2.1.1.2.2.2.2.2.2.2.2.
Attach this form to the front of the mallpiece, or or	n the 👘 🕂 🖓 Addressee's Address
back if space does not permit.	a next to 2.2 Restricted Delivery
the article number.	Consult postmaster for fee.
J. Afficie Addressed to:	P 3 2 2 150 654
Lewis B. Burleson, Inc.	4b. Service Type
	Registered Insured
	CoD Express Mail Return Receipt for
	Merchandise
Malika A	7. Date of Delivery
5. Signature (Addressee)	8. Addressee's Address (Only if requested
N	and fee is paid)
6. Sugrature (Agent)	
Plan Schulter	
PS Form 3811, October 1990 +0.8 GPO: 1990-273-8	
Frederick Curry Wa #6	
SENDER: • Complete items 1 and/or 2 for additional services.	I also wish to receive the
• Complete items 3, and 4a & b.	이 승규는 이 가 있는 것 한 바람 수준 이 이 가슴
• Print your name and address on the reverse of this that we can return this card to you.	
• Attach this form to the front of the mailpiece, or o back if space does not permit.	n the
Write "Return Receipt Requested" on the mailpiece	
the article number. 3. Article Addressed to:	4a. Article Number
	P 322 150 663
Marathon Oil	4b. Service Type
P. O. Box 552 Midland Toyac 70700	Registered Insured
Midland, Texas 79702	Express Mail
*	Merchandise
	7. Date of Delivery SEP 3 0 1992
5Signature (Addressee)	8. Addressee's Address (Only if requested
	and fee is paid)
	1 Star Strategy and the second star start of the second start o
6. Signeture (Agent)	

.

SENDER: • Complete items 1: and/or 2 for additional service • Complete items 3: and 4a & b. • Print you, name and address on the reverse of 1 that we can return this card to you • Attach this form to the front of the mallpiece of back if space does not permit; • Write 'Return Receipt Requested' on the mailp	following; services (for an extra, 1) this form so fee) in on the 2 4 1 2 4 Addressee's Address
the article number 4	Consult postmaster for fee
Chevron USA, Inc. Attn: A. W. Bohling P. O. Box 1150 Midland, Texas 79702	Image: Service Type Mail Insured Certified Certified Image: Service Type Insured Certified Image: Service Type Merchandise Total of Delivery SEP 3 0 1998
5 Signature (Addressee)	48. Addressee's Address (Only if requested) and fee is paid)
6. Signature Parts	
PS Form 381:1, October, 1999	
nolerick Carry wor # 6.	
Complete items 1 and/or 2 for additional services. Complete items 3, and 4a & b. Print your name and address on the reverse of this it we can return this card to you Attach this form to the front of the mailpiece; or o ik if space does not permit. Write "Return Receipt Requested" on the mailpiec	n the Carl and Carl Addressee's Address
article number. Article Addressed to:	4a Article Number
Doyle Hartman Attn: Patrick K. Worrell P. O. Box 10426 Midland, Texas 79702	Ab. Service Type 4b. Service Type □ Registered □ Insuréd ☑ Certified 戶 Certified 戶 Return Receipt for □ Express Mail □ Return Receipt for 7. Date of Delivery
Signature (Addressee)	8. A'ddressee's Address (Only if requested) and fee is paid)
Sight auro (Agent)	
Jrm 3811 October 1990 + U.S. GPO 1990-2734	
Frederick Curry WAR	
Complete items 1 and/or 2 for additional servic Complete items 3, and 48 & b Print your name and address on the reverse of that we can return this card to you Attach this form to the front of the mailpiece	this form so feel:
back if space does not permit. Write 'Return Receipt'Requested' on the mail the article number. 3. Article Addressed to:	
Kem Company	$\frac{\rho_{322}}{4b} = 50.653$
Attn: William G. Kern	Begistered Insured Certified COD
3005 N. Big Spring Midland, Texas 79705	Express Mail: Return Receipt for Merchandise
5. Signature (Addressee)	8. Addressee 8 Address (Only if requested
Signature (Agent)	
S Forp 3811, October 1990 MUS. GPO 1990	273-861 DOMESTIC RETURN RECEIPT

11-06-05		- Yo	26/21/J	135
U LUN No. 1	9		NN (N/X) :TSN	nu
Location: 1980, FSI - Loloo' FLU		S-T-R [39E-37C-	6
Size of Proration Unit: 330 Comprising:	g: 53	a		
Unit Authorized By: For The:				
Number of Existing Wells in the Unit: \bigcirc				
Name Location	Unit	Section	Approval	Date
Fredrich H. Curry W. M. M. J. COCO. FSL & LOLON' FEL	Q			
Fredrick H. Curry LUN. No.2 (660'FSJ 4 1980'FWL	C			
				- -
Application Received: NDIS. 9, 1992	Release Date:	-	000. 29. 1993	
Buck Sheet In? Yes	All Waivers In?		0, 13	
NOTES:	ES:		C	
Waviers Dending From Meridian, Manathon, Conora, amarada	Nanather	CONDCO.	Omenade	Hess,
K				

.

24

ARCO Oil and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200



September 28, 1992

1

Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501 Mr. J. T. Sexton New Mexico Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico 88240

×*

RE: Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication Frederick H. Curry WN#6 S/2 Section 1, T24S, R36E, Lea County, New Mexico Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the Frederick H. Curry WN #6 well, located 1980' FSL, 660' FWL, Section 1, T-24S, R-36E in Lea County, New Mexico. The Frederick H. Curry WN #6 is a Langlie Mattix (Seven Rivers/Queen/Grayburg) oil well which ARCO is preparing to recomplete uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the Frederick H. Curry WN #1 and #2 wells with the Jalmat gas production from the Frederick H. Curry WN #6 well. The Frederick H. Curry WN #1 and #2 are Jalmat gas wells that are currently dedicated to an existing 320-acre proration unit comprised of the S/2 of Section 1, T-24S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

Keton D. Renfro

Kevin D. Renfro Operations/Analytical Engineer

KDR:Irh

Attachments

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

ARCO OIL AND GAS COMPANY

Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

Signed:	·····
Title:	
Company:	
Date:	

ARCO OIL AND GAS COMPANY Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6

Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

Conco Sterens Meridian Sterens Meridian Sterens Meridian	Amerada 10 10 10 10 10 10 10 10 10 10	Reserve SLC Nextern Garden (A server unit of 35 million Austral Oil) Innue 7/ //// /////////////////////////////
The is a set of the intervention of the ison of the is	ARCO 4 ONE IL POP	Bist Land Histor China Israil and Histor China Israil and Histor China Anco Israil Contact Anco Israil Contact
Aneco postasi netros postasi Meridian Oil Mery Sinu Izan Meyers (arrange Meredian Oil Meridian	ARCO CONCO WN T B ACTOR WN T	200 Sirgo Bros. 201 Joan 203 201 148 Gil 19 Joan 203 201 148 Gil 19 Joan 203 201 19 Joan 203 201 19 Joan 203 201 10 Sili Do Wolf 202 10 Sili Do Wol

OFFSET OPERATORS

Meridian Oil Inc. Clayton W. Williams, Jr. Marathon Oil Company Chevron USA Doyle Hartman Texaco Expl. & Prod. Conoco, Inc. Amerada Hess Corp. Oxy USA Inc. Amoco Production Co. Lewis B. Burleson Inc. Kern Company V. H. Westbrook Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT 1 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

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND	ACREAGE	DEDICATION	PLAT
-------------------	---------	------------	------

All Distances must be from the outer boundaries of the section

			All	Distances r	nust be fro	m the out	er boundarie	es of the section	n		
perator						CA.80					Well No.
Arco Oi	l and	Gas	Compan	чy		Fred	erick	H. Curi	ry (WN	#6
it Letter	Section		Township		R	ango				County	
L	1		T-24	S		R	-36E	N	IMPM	1	Lea
tual Footage Los	suce of We	U:							MILL ALL	.	
1980	feet from	the	South	lin	e and	660		fee	t from	the We	st line
ound level Elev.		Producin	g Formation			001					Dedicated Acreage:
3357'	Па	ngill	L/Yates	/7-Pi	vert		Jalma	t Cas			320 Acres
			I to the subject			or bachure					JES AUE
	÷				•			reof (both as to	workie	ig interest	and royalty).
				p is dedicate	d to the w	eil, have th	e interest of a	ui owners been	cossoli	idated by (communitization,
	uioe, force-p Yes			f manuar in "		d annadida					
if an over		the cerment		f answer is " rintions whi				(Use reverse i	nde of	·	
	if neccessar										
No allow	able will be	assigned to	the well until	all interests	have been	consolidate	ed (by commu	unitization, unit	ization,	forced-pc	oling, or otherwise)
or unui a	non-standar	d unit, elin	ninating such i	oterest, has b	een appro-	red by the	Division.				-
									-	ODED	ATOR CERTIFICATION
	1		-				1				ATOR CERTIFICATION
	}		-	tipn 1	-		1				eby certify that the information wrein in true and complete to th
	Í			r-245			i				rowledge and belief.
	i		1	R-β6E			i				
							1		Si	gnature	
							1			-Iml	im Allon
							!		2	inted Nam	ell
							<u> </u>		E	.E. (Gilson
	[$T \cdot$		i	ation	
	1						1				oring Toch
	1						1			mpany	eering Tech.
	i						i		i		il and Can Ca
	-						1		Da		Dil and Gas Co.
							1		1		20 1002
	1									enter	aber 29, 1992
	ļ								[SURV	EYOR CERTIFICATION
(1117)	124	~~~	~~~~	7777	777	777	1111	77777			
	1						1	•	11	hereby ce	rtify that the well location show
•	1						1		on	this play	was plotted from field notes a
660 Jac #	6						ì				eys made by me or under m
<u>000</u> *							1		1 1 1		and that the same is true an
· 7									1 i		the best of my knowledge an
							l i		Del	lief.	
19	80'						ļ		D	ate Survey	ed
╘╺╼╶┥┝╸╸				-+			┢┙╺─╸╺				
	1						1		Si	gnature &	Seal of
	ì						i		Pr	ofessional	Surveyor
	1			{			i				
· 1	980 1		#2				, , #1,	660			
	<u></u>			{			1 1/1	\/ ~~~`````			
			660'	1							
			000				i 660	']		ruficate N	
			hun	der		111	Les 1	da a a S		auncaue N	υ.
									, 		
330 660	990 1320	1650	1980 2310	2540	2000	1500	1000	500 0			
							1000	0	· ·		

Form C-102 Revised 1-1-89

NE AEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C+; Effective 1-1-6

11		All distances must be	from the out	er boundaries of	the Section		·
			Leane				Welt tio.
	JL & GAS CON	ic_Richfield_Co_	Fred	erick H. C	County	1	2
Unit Letter N	Section	24 South		6 East		۹	· .
Actual Footage Lo	cation of Well:	<u>24 300111</u>	<u>_</u>	O_EUSI		Lea	
660	feet from the	South line and	1980	feet	from the	West	line
Ground Level Elev		-	Pool	Langlie	Matt	IX L=W	nied Acreage:40 ACI
3345	yates.	-7 Rivers		Jalmat		Jah	nat 320 Acri
1. Outline t	he acreage dedica	ited to the subject w	ell by col	ored pencil or	hachure	marks on the pla	t below.
	han one lease is ind royalty).	dedicated to the we	ll, outline	each and iden	ntify the o	ownership thereof	(both as to working
		lifferent ownership is unitization, force-pool		to the well, }	nave the i	nterests of all o	
							F 4.14
🗌 Yes	L_No Ifa	nswer is "yes," type (ol consolid				
		owners and tract desi	criptions w	hich have ac	tually bee	en consolidated. (Use reverse side a
	if necessary.)) :- • • •	······	1.1.) (1	
		ed to the well until al or until a non-standar					
sion.	mig, or otherwise)		o umr, en	minating such	interest	s, nas been appro	ved by the Commis
						1	
	1		1			CER	TIFICATION
	1		i i			1	
	i t		ł				hai the information cor
	\$		1			best of my knowl	rue and complete to the
	1		1			ber of my know	oge and periet.
	ł		1				
		· +				Nore	
	F		1			Pesition	
	1		Í			Dist. Dr1g_	Şupt.
	GINEER &		1			ARCO Oil an	d Gas Company c Richfield Company
	STATE OF US		ł			Date	
			1			9/24/79	· · ·
+++-6-	1 675 1 1		1-1-1-1	+++++++++++++++++++++++++++++++++++++++	++		•••••••••••••••••••••••••••••••••••••••
			1		+	t handly anyth	that the well laceties
	THE WEATE		4 1		+	-	that the well location twas plotted from field
	Du Bar		1		1	•	urveys mode by me o
	OHN W. WES						sion, and that the same
	T		1		I	is true and corr	ect to the best of my
	ł				L	knowledge and be	lj ef. – 2
•	+	+	+				
-	1		1		+		
- 1980	' i 2		l.	,	1	Date Surveyed	1070
1380	~?~~_?~~_]]	⊙'≺	660'	September 12 Registered Professi	
~	1 - 0		; 	ō	LI LI	and/or Land Survey	•
		<u>, , , , , , , , , , , , , , , , , , , </u>	· · · · · · ·	99		Jehr :	Silvet
	Product P					Cettilicote No. Johr	W. West 6
330 000	-90 1320 1880 1080	0 2310 2840 2000	1 800	1000 800	Y	~	

THE STATE	STATE OF NEW MEXICO	
	ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT	
OIL CONS	STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT ERVENUN DIVISION RECEIVED OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE	
BRUCE KING '92 DC	T 5 PM 10 04 $9 - 30 - 92$	POST OFFIC
GOVERNOR		HOBBS, NEW ME (505) 3

POST OFFICE BOX 1980 HDBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC			
DHC			
NSL	X	+ &A	
NSP			
SWD			
WFX			
PMX ⁻			

Gentlemen:

I have examined the application for the:

us Co. Frederick N. Curry WN Lease & Well No. Unit S-T4R hen De Operator and my recommendations are as follows:

Yours very truly Verry Sexton Supervisor, District 1

/ed

OIL CONSERVE ON DIVISION RECEIVED 192 DCT 14 PM 8 37

October 12, 1992

Unorthodox Well Location & Simultaneous Dedication

Jalmat Gas Pool Lea County, New Mexico

New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

Attention: Mr. William J. LeMay, Director

Chevron U.S.A., as an offset operator, has no objection to ARCO Oil and Gas Company's application for an unorthodox gas well location for their Frederick H. Curry WN No. 6 in the subject pool. That location to be 1,980 feet FSL and 660 feet FWL, Section 1, T-24-S, R-36-E, Lea County, New Mexico. It is our further understanding that the 320 acres currently dedicated to the Frederick H. Curry WN Well Nos. 1 & 2 and comprising the S/2 of Section 1 will now be dedicated to all three wells.

Approved By: <u>F. S. Godbold</u>

Title: Engineering Supervisor, New Mexico Area

Representing: Chevron U.S.A

Date: October 12, 1992

Signed:	Somila	-lel ,	FOR FSG
•			

8164.2

OIL CONSERVICION DIVISION RECEIVED

'92 OCT 23 AM 9 15

DOYLE HARTMAN

Oil Operator 500 N. MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

October 15, 1992

Certified Mail - Return Receipt Requested

Mr. William J. Lemay State of New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

> Re: ARCO Oil and Gas Company Administrative Application for Unorthodox Location and Simultaneous Dedication Jalmat (Gas) Pool Frederick H. Curry WN No. 6 1980' FSL and 660' FWL Section 1, T-24-S, R-36-E Lea County, New Mexico

Gentlemen:

Reference is made to the attached notification from ARCO Oil and Gas Company dated September 28, 1992 and received by Hartman September 30, 1992, regarding ARCO's application for an unorthodox location and simultaneous dedication of the above-referenced well. The Frederick H. Curry WN No. 6 well, to be recompleted from the Langlie Mattix (7R-Qn-Gbg) to the Jalmat (Gas) pool, is located 1980' FSL and 660' FWL of Section 1, T-24-S, R-36-E and would be simultaneously dedicated along with ARCO's Frederick H. Curry WN Nos. 1 and 2 wells to the existing 320-acre non-standard Jalmat (Gas) proration unit consisting of the S/2 of Section 1, T-24-S, R-36-E, Lea County, New Mexico.

In light of the fact that ARCO's proposed recompletion does not directly offset us and we are not being encroached upon, we do not feel it is appropriate for us to object to ARCO's administrative request for a location consisting of 1980' FSL and 660' FWL of Section 1, T-24-S, R-37-E.

- -----

Mr. William J. Lemay October 15, 1992 Page 2

- -

Thank you for your consideration in this matter, and please let me know if you need anything further.

Very truly yours,

DOYLE HARTMAN

tatut K. Dm

Patrick K. Worrell Engineer

PKW/jg Attachment

cc: Mr. Kevin D. Renfro ARCO Oil and Gas Company P. O. Box 1610 Midland, Texas 79702

> Mr. James A. Davidson P. O. Box 494 Midland, Texas 79702

Gallegos Law Firm Attn: Mr. Gene Gallegos 141 East Palace Avenue Santa Fe, New Mexico 87501

Mr. Daniel S. Nutter 105 E. Alicante Santa Fe, New Mexico 87501 ARCO Oil and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200

September 28, 1992

Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501 Mr. J. T. Sexton New Mexico Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico 88240

 RE: Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication Frederick H. Curry WN#6
 S/2 Section 1, T24S, R36E, Lea County, New Mexico Jalmat (Tansill/Yates/Seven Rivers) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Jalmat gas well location for the Frederick H. Curry WN #6 well , located 1980' FSL, 660' FWL, Section 1, T-24S, R-36E in Lea County, New Mexico. The Frederick H. Curry WN #6 is a Langlie Mattix (Seven Rivers/Queen/Grayburg) oil well which ARCO is preparing to recomplete uphole to the Jalmat pool. At the same time, ARCO requests simultaneous dedication of the Jalmat gas production from the Frederick H. Curry WN #1 and #2 wells with the Jalmat gas production from the Frederick H. Curry WN #6 well. The Frederick H. Curry WN #1 and #2 are Jalmat gas wells that are currently dedicated to an existing 320-acre proration unit comprised of the S/2 of Section 1, T-24S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320-acre Jalmat gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Jalmat gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

Keton D. Renfro

Kevin D. Renfro Operations/Analytical Engineer

KDR:lrh

Attachments



SEP 3'0 1992

ARCO OIL AND GAS COMPANY Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #6

Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1 and #2 (existing) Frederick H. Curry WN #6 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

		Reserve Jak Hestern Garat
Litevron SP/8-0: Diver	لي من	62 (A sert uni ari 33 au) Perter (A sert uni ari 33 auo Austral Dil)
ARCO	60, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	The set The first
	Cri Serv (10) 3 6 Nuers 8 1984 Mersio (0" + 100) 59 25 10 10 10 10 10 10 10 10 10 10 10 10 10	94 8 9 4 10 1 2 10 10 10 10 10 10 10 10 10 10 10 10 10
Stevens Meridian Cirgo St.	The she is a	1777
SAS 25 - ABIL B. Burleson C Meridian	• #/ • // #/ // // // // // // // /// //	Bissi argan Arren 1960 1960 1371 History 1960 196 Mabil Sirgo
(C.r Serv. Dra) 0 1484 7 45 1.5-45 7 45 	* Over 25 25 20 0	Anco 133 Cl. 441
Meridian Gil / D. F. Texaco To SAL Strid Meridian 8 2330 Q	ARCO A (J.L. Crump O'Neill Prop. WN ARX: mp	Bindinger & Meridian Oil
Maandiral * stare	ARCO 5 Curry (1978) 3 WW (1) D' Deep Wells Reh.Inc. Curry	Birgo Crumbondhayers Brots Ministeris Contention M. Mendion
America post \$ 51' D. merican Oil	ARCO Conoco	51rgo Bros. 201 - 203 - 203 - 207 205 - 7440 014 - 8 51
"Meyers" (Autoria 5 5 5 Nes Perry (5)	ALTONING OT TO MUNICAL TO INA TO INA	211 10 5 ATTOR 711 211 10 5 4 212 711 210 6 4 7 712
Meridian Oil (Arden Chi) # "G" Ken Co Guife I Fassor Co Guife I Fassor Co Guife I Fassor Cooper "	Getty Unor Provide 1235 243 224 245 WW 2235 (Inversionspirate 100 100 100 100 100 100 100 100 100 10	Meridian Oil Texaco
" Geo L. Cooperty	"Compers" 44 3 any 129 B Pevenouse (S)	244 Shelly 245 244,6 247 5 8 700 4 10 10 10 10 10 10 10 10 10 10 10 10 10

OFFSET OPERATORS

Meridian Oil Inc. Clayton W. Williams, Jr. Marathon Oil Company Chevron USA Doyle Hartman Texaco Expl. & Prod. Conoco, Inc. Amerada Hess Corp. Oxy USA Inc. Amoco Production Co. Lewis B. Burleson Inc. Kern Company V. H. Westbrook Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

1

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

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

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

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOO	ATION A	ND ACR	EAGE D	EDICATIO	N PLAT
All Distar	ces must be	a from the o	uter bound	laries of the se	ction

000 Rio Brazos Rd., Aztec,	NM 87410 All Dis	tances must be from t	he outer boundaries	of the section	••	• •
Operator		Lease				Well No.
Arco Oil an	d Gas Company	Fi	rederick H	. Curry	WN	#6
nit Letter Section		Range			County	
L	1 T-24S		R-36E	NMP		ea
tual Footage Location of	Well:					
1980 feet fre	muthe South		560	feet from	nuthe Wes	t line
ound level Elev.	Producing Formation	Pool				Dedicated Acreage:
3357' I	ansill/Yates/	7-Rivers	Jalmat	: Cas		320 Acres
 If more than on If more than on untilization, force 	rage dedicated to the subject we a lease is dedicated to the well, a lease of different ownership in s-pooling, etc.?	outline each and identify a dedicated to the well, h	y the ownership there: ave the interest of all	of (both as to work	0	
If an over 10 "no" 1	ist the owners and tract descript	urwer is "yes" type of co		1100		
this form if become			bees comotioned. (Use reverse hos o	C	
	be assigned to the well until all	interests have been con	iolidated (by commun	dization, unitizatio	n, forced-poolu	ig, or otherwise)
or until a non-stan	dard unit, eliminating such inter	est, has been approved t	y the Division.			
		1			OPERAT	OR CERTIFICATION
	Secti	hn 1				certify that the information
		245		.		in in true and complete to t
		B6E			best of my know	hedge and belief.
	R-	POF	1			
				1 1	Signature	m Lloon
	I		i		Printed Name () E.E. Gi	lson
		+		1 L	C.E. GI	ISON
	1		1			ring Tech.
	1		1	1 1	Company Trac	l and Car Co
	l			I	Jaie	l and Gas Co.
	1				Septemb	er 29, 1992
~~~~~	 	*****			SURVEY	OR CERTIFICATION
<u>660 </u> #6					on this plat w sctual surveys	y that the well location show as plotted from field notes o made by me or under m d that the same is true an
	 {			. 1 1	correct to the pelief.	best of my knowledge at
1980'	 !				Date Surveyed	
	J I		Ì		Signature & Sei Professional Sui	ul of rveyor
1980'	#2		   #l <b>*</b>	660		
	660'		660		Certificate No.	
330 660 990 13	20 1650 1980 2310 26	40 2000 1	.500 1000	500 0		

# NE JEXICO OIL CONSERVATION COMMISS WELL LOCATION AND ACREAGE DEDICATION PLAT

\$

Form C-102 Supersedes C-, Ellective 1-1-6

<i>:</i> *		All distances must be	from the outer boundaries	of the Section		
Opurator			Lease	<b>a</b>		Well No.
VARCO O	L & GAS COM	G-KICHFIOLO-60-	Frederick H.			2
Unit Letter	Section	Township	Ronge	County		·
N	1	24 South	36 East	lea		·
Actual Footage Loc		Cauth line and	1980	leet from the Wes	<b>4</b> 1.	
660 Ground Level Elev.	Producing For			ie Mattix		no Acrows 40 Acr
3345	lyates-	7 Rivers	Jalma		Jalma	+ 320 Acr
1. Outline th	e acreage dedica	ted to the subject w	ell by colored penci	l or hachure mark	s on the plat	below.
	an one lease is nd royalty).	dedicated to the we	ll, outline each and	identify the owne	rship thereof (	both as to workin
		ifferent ownership is nitization, force-pool		ll, have the intere	ests of all ow	ners been consoli
[] Yes	No Ifan	nswer is "yes," type	of consolidation		·	
					neolidate 1 /1	
	f necessary.)	owners and tract des	criptions which have	actually been co		se reverse side o
forced-pool		ed to the well until al or until a non-standa			•	
sion.						· · ·
	i t				CERTI	FICATION
			. 1 ! ! !	re	-	at the information con- us and complete to the lgs and baliet.
	   		 	Nan	Alst	le la
	1			Di	st. Drlg.	upt.
	GINEER & LA		1		Unision of Atlantic	Gas Company Richfield Company
	STATE OF SE		1	Dat 9/	24/79	· · ·
	-1 675 1 7	× ····		-+++		
I IPI.			3 1	ti .	hornby certify t	hat the well location
	ALEXICO		1		hown on this plat	was platted from field
+ 1	OHN W. WES		1	n	otes of octual su	rvays mode by me or
+ `	W. W.			ت   ]	nder my supervísi	on, and that the same
+	1	ĺ	1	£  13	true and carre	ct to the best of my
	1			- k/	nowledge and beli	•f
F	+ · 		<del>_</del>			
1	1		i	Dat	e Survayed	· · · · · · · · · · · · · · · · · · ·
1980	<u> </u>		1		otember 12,	
+			6		Istared Profession for Land Surveyor	
+++++++++++++++++++++++++++++++++++++++					Jehn il	Silvet_
000 000 000 0		0 2315 2440	eterolog	and the Contra	ilicate No. John	W. West 67