ARCO Oll and Gas Company Western District Post Office Box 1610 Midland, TX 79702 Telephone (915) 688-5200 OIL CONSERVATION DIVISION RECEIVED



'94 JAN 7 RM 7 29

January 5, 1994

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: R-2889 Application for Unorthodox Jalmat Gas Well Location & Simultaneous Dedication Frederick H. Curry WN #5 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 #5 well, located 660' FSL, 660' FWL, Section 1, T-24S, R-36E in Lea County, New Mexico. The Frederick H. Curry WN #5 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, #2, #4, and #6 wells with the Jalmat gas production from the Frederick H. Curry WN #5 well. The Frederick H. Curry WN #1, #2, #4, and #6 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 the configuration of the subject 320-acre Jalmat gas proration unit. Also attached is a list of offset operators 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) 688-5446.

Sincerely.

1 X. Hewel

David K. Newell Sr. Operations/Analytical Engineer

cc: B. Manthei-Hobbs Attachments

ARCO OIL AND GAS COMPANY Application for an Unorthodox Jalmat Gas Well Location Frederick H. Curry WN #5

*

۱.

i .

Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1, #2, #4, and #6 (existing) Frederick H. Curry WN #5 (new) Jalmat Gas Pool S/2 Section 1, T24S, R36E Lea County, New Mexico

Chevron Nº0-0: Xrwc 	Amerodo 1	62 Reserve OLC Wastern Ges
ARCO WN DI Jnc 8 Lombert - 1 MA	68. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	27 May 7 /
	Cit Serv 101 States Allers	TTRA ; State :: State :: Sta
Sterens Meridian Citgo-St.	NE Meridian 24 No 1	N(7: 17994 a 195_06 07 5000 195_06 07 5000 195_07 500 195_07 500 195_0700 195_0700 195_0700 195_0700 195
343 (1.44) B. Burleson (1.1) Meridian (1.1) (C.) Serv.0(a)	400 41980 13936 79944 138 Conoco 44 138 Conoco 44 138 Conoco 44 138 Partners	
8 1494 2 45 5 1494 2 45 5 1494 3 571000 5 1494 3 571000 5 1494 3 571000 5 1494 3 571000 5 1494 57.11	#Buai US #isma	ARCO 133 01 744
Meridian Oil : p. 5 Texaco to seen : swe : B. 2330 & Meridian B. 2330 & Coger St.	ARCO 4 (J.L. Crump 0'Neill Prop.0 WN 40	Billing a Meridian Oit
Imponence	ARCO 5 Curry Qrigi 3 WW D' Deep Weils Rich Inc. Curry	Brogo Court snathwers to Brogo All All States
American Oil 2 6 Merichen Oil 2 6 Merichen Oil Meyer Stand 12 811 Meyers	SHETT ARCO Conoco	209 Sirgo Bros. 209 204 wi 203 201 7488 093
" Meyers" (here's and a second	Affeiting 20 20 Milliness The Cooper Two Hanghan 12	211 104 10212 211 211 104 10212 211 210 Veyers
Meridian Oil (Arden Oil) # "G" Eta 5000's Kern Ca Guife I Eurore Cooper "		Meridian Oil Texaco 236 235 Emiry Dei 7004
fies Por # Licul.Coortist # 84. 18 3075 Wet Perry (5)	Cooper 44 5 million BJ. Pevenouse (S) (See Re Fery	244 Shelly -45 (248)6 (247 St Taby - 5 (248)6 (247 St Taby - 5 (248)6 (247)

OFFSET OPERATORS

Meridian Oil Inc. Texaco Expl. & Prod. Conoco, Inc. Amoco Production Co. Lewis B. Burleson Inc. V. H. Westbrook Offset Operators:

а. н. **н**

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 #5 and Simultaneous Dedication of Jalmat Gas Production Frederick H. Curry WN #1, #2, #4, and #6 (existing) Frederick H. Curry WN #5 (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 #5, and simultaneous dedication of Jalmat gas production from the Frederick H. Curry WN #1, #2, #4, and #6 to an existing 320-acre proration unit.

Signed:	
Title:	
Company:	
Date:	 ′

۰,

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

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

•

5

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

State of New Mexico Energy, Minerais 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 LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

Operator	- <u>4.</u>				Lease				Well No.	
-	AND G	AS COMPAN	Y		FREDERI	ск н. син	RRY WN		#1	
Unit Letter	Section		nehip		Range			County		
Р	1		T-24S		R	-36E	NMP	L L	EA	
Actual Footage Loc	ation of Well	:								
660'	feet from t	he SOUTH	[line and	660'		feet from	nthe EA	ST line	_
Ground level Elev.		Producing Form	ation		Pool				Dedicated Acres	ige:
3344 '	TA	NSILL/YAT	<u>ES/7-RI</u>	VERS		ALMAT GAS			320	Acres
2. If mor	re than one is	dedicated to the ase is dedicated ase of different of	io the well, ou	tline each and	identify the ow	nernhip thereof (both as to wor			
unitiza If answer this form No allow	ition, force-p Yes r is "no" list i if neccessar vable will be	boling, etc.? No the owners and to y	If answ act description reli untit all in	er is "yes" typ is which have lerests have be	e of consolidati actually been co	ons maolidated. (Ua (by communication	e reverse side (of	ing, or otherwise)	
or until a	1 DOD-6 andar	d unit, eliminatio	g such interest	, has been app	noved by the D				TOR CERTIFIC certify that th	
			SECTI T-2					contained her best of my ino	ein in true and c wiedge and callef.	
	1		R-3					Signature Kathy Printed Name	C. And	rey
	¦								. GODFREY	
	:							Position ENGINEE	RING TECH	NICIAN
								Company ARCO OI	L AND GAS	COMPANY
	l							Date JANUARY	4, 1994	
		,,,,,,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****	SURVE	YOR CERTIFI	CATION
<u>660'</u>	#6	^{1980'}	#4					on this plat actual survey supervison, a	ify that the well , was plotted from is made by me nd that the sam he best of my li	field notes of or under my e is true and
	1980'		1980'			 		Date Surveye	t	
660'	#5	1980'	#2			#1 🐱	660'	Signature & S Professional S		
66	50' 		660'			660'		Certificate No		
0 330 660	990 132	1650 1980	2310 2640	200	0 1500	1000 5	i00 0			

1.

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

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

.

Υ.

DISTRICT III 1000 Rio Brazos Rd., Aziec, 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 LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

	-, ALLON, 1411 07410	All Dista	inces must be t	om the outer bounda	hes of the section		•
13101	1. <u>1</u> .			Lease	· · · · · · · · · · · · · · · · · · ·		Well No.
	AND GAS CO	MPANY		FREDERICK H.	CURRY WN		#2
Letter	Section	Township		Range		County	·····
N	1	T-24S		<u>R-36E</u>	NMPM	LE	A
I Footage Loci	ation of Well:						
660'	fect from the	SOUTH	line and	<u> 1980'</u>	feet from t	he _WEST	line
nd level Elev.	Produce	ng Formation		Pool		i	Dedicated Acreage:
3342 '	TANSILI	/YATES/7-R	IVERS	JALMAT			320 Acres
2. If mon	e than one lease is de	dicated to the well, o	utline each and i		he plat below. Iereof (both as 10 workin, all owners been consoli	-	
unitiza If answer Uis form No allow	tion, force-pooling, e Yes [IC.? No if any rs and tract description to the well until all i	wer is "yes" type ons which have a ntcrests have bee	of consolidation ctually been consolidate a consolidated (by com	d. (Use reverse side of mamilization, un uzation,		
ot until a	Don-standard unit, el	iminating such intere	st, has been appr	ovud by the Division.			
		Т-	ION 1 24S 36E		be Si 4 Pr F Po] Cc	I hereby ntained hereis st of my knowl gnature (<u>Uthuy</u> inted Name (ATHY E. sition ENGINEER mpany	DR CERTIFICATION certify that the information in true and complete to the adge and caller. <u>C. J. J. J. J. J. C. J. J. C. J. J. C. J. J. C. J. J. C. J</u>
	#6 <u>1980</u>	#4	*****	, , , , , , , , , , ,		JANUARY SURVEY hereby certify this plat wa that surveys pervision, and	4, 1994 OR CERTIFICATION that the well location sho is plotted from field notes made by me or under that the same is true a best of my knowledge a
	#5 1980			#1	P	gnature & Sea ofessional Sur	

. ***•**

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

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

٠,

٠.

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

State of New Mexico Energy, Minerais 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 LOCATION AND ACREAGE DEDICATION PLAT All Distances must be from the outer boundaries of the section

perator			Lease			Well No.
•	AND GAS C	OMPANY	FREDERICK	H. CHRRY	- WN	#4
ARCO UIL	AND GAS C	Township	Range	II. CONNI	County	H T
	1	T-24S	R-36	<u>र</u> म	· · · ·	7 ٨
K Iai Footage Locat	L	1 1-240			NMPM L	
			10001			
1980 ' Jund level Elev.	feet from the	SOUTH line : cing Formation	and <u>1980'</u> i Pool		feet from the WEST	Dedicated Acreage:
						220
3355'		L/YATES/7-RIVERS		1AT GAS		320 Acres
2. If more 3. If more	than one lease is t than one lease of	dedicated to the well, outlins each different ownership is dedicated	h and identify the owners	up thereof (both	as to working interest and	
If answer i this form it No allowal	f neccessary	No If answer is "ye ners and tract descriptions which ad to the well uniti all interests ha	ave been consolidated (by	communitization		ig, or otherwise)
or until a r	on-standard unit,	eliminating a ch interest, has been	a approved by the Divisio	X8.		
						OR CERTIFICATION
	i		ĺ			certify that the information in the information of the second complete to the second complete to the second s
	í	SECTION 1	i			in in crue gna complete to ti Nedge and critef.
	·	T-24S				
	1				Signature	- /
	1	R-36E			Kathil	E Andhall
					Printed Name	amprey
			<u> </u>		KATHY F	. GODFREY
است هست جری منبع برد					Pontion	
	İ				ENGINEE	RING TECHNICIAN
			l l		Company ARCO OII	L AND GAS COMPAN
					Date JANUARY	4, 1994
	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	 77777797		SURVEY	OR CERTIFICATION
<u>660' o </u>	6 1980	<u>)'</u> ∰ #4			on this plat w actual surveys supervison, an	y that the well location show has plotted from field notes of made by me or under m d that the same is true an t best of my knowledge an
1	980	1980'			Date Surveyed	
660'	^{#5} 1980) ' & #2		#1 *** 66	Signature & Se Professional Su	
660		660'		660'	Certificate No.	
330 660	990 1320 165	0 1980 2310 2640	2000 1500 1	000 500	0 1	

• •

.

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

:

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

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

State of New Mexico Energy, Minerais 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 LOCATION AND ACREAGE DEDICATION PLAT

stator.			Les	¢	· · · · · · · · · · · · · · · · · · ·		Vell No.
	AND GAS C	OMPANY	FR	EDERICK H. CL	JRRY WN		#5
t Letter	Section	Township	Ran	ge		County	
M	1	T-24S		<u>R-36E</u>	NMPM	LEA	
al Footage Loca	tion of Well:						
560'	feet from the	SOUTH	line and	660'	feet from th		line
und ievei Elev.	Produk	ing Formation	Pool			E	edicated Acreage:
3341'		L/YATES/7-R		JALMAT GA			320 Acres
2. If more	than one lease is d than one lease of a ton, force-pooling,	edicated to the well, o different ownership is a etc.?	utime each and ident iedicated to the well,	hachure marks on the plu fy the ownership thereof have the interest of all o	(both as to working	•	•
this form No allow:	if neccessary	ers and tract description	Lensis have been co	lly been consolidated. (L nsolidated (by communit		forced-pooling, c	of otherwise)
			-			OPERATO	R CERTIFICATION
		т-	ION 1 24S 36E			I hereby ca stained herein of a of my knowled pasture <u>atty C</u> <u>atty C</u> <u>at</u>	rtify that the information of the second complete to the second complete to the second control of the second c
660'	#61980		,,,,,,,		Da J J () () () () () () () () () () () () ()	te ANUARY 4 SURVEYO thereby certify II Ihis plat was tutal surveys m pervison, and I	, 1994 R CERTIFICATION not the well location sho plotted from field notes ade by me or under t hat the same is true a
	1980'	1980'				ief. No Surveyed	est of my knowledge a
660'	#5 <u>1980</u>	 ₩2		#1		gnanire & Seai o Ofessional Survey	
1							
66	o'	660'		660'	N Ca	stificate No.	

n

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

State of New Mexico Energy, Minerais 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 LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section Operator A9.94 Well No. FREDERICK H. CURRY WN #6 ARCO OIL AND GAS COMPANY Unit Letter Township Range County Section L T-24S R-36E LEA 1 NMPM Actual Footage Location of Well: 1980' 660' SOUTH feet from the WEST feet from the line and line Pool Producing Formation Dedicated Acreage: Ground level Fley 3355' JALMAT GAS 320 TANSILL/YATES/7-RIVERS Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hacture 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 working interest and royaity). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization. unitization, force-pooling, etc.? ∣ No If answer is "yes" type of consolidation Yes If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allo wable will be assigned to the well until all interests have been consolidated (by constructuration, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained hereix in true and complete to the SECTION 1 best of my knowledge and cellef. T-24S Signature R-B6E Anthu 4' addree Printed Name -KATHY E. GODFREY Position ENGINEERING TECHNICIAN Comment ARCO OIL AND GAS COMPANY Date JANUARY 4, 1994 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 660' #6 1980' supervision, and that the same is true and #4 correct to the best of my knowledge andi belief. Date Surveyed 1980 1980' Signature & Seal of Professional Surveyor #5 #1 6660' 660' 1980' #2 660 660' 660 Certificate No. 1000 1320 1650 1980 2310 2640 2000 1500 500 0 330 990 660

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY December 4, 1992

POST OFFICE 80X 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

ARCO Oil and Gas Company P.O. Box 1610 Midland, TX 79702

Attention: Kevin D. Renfro

Administrative Order SD-92-11

Dear Mr. Renfro:

Per your application dated October 2, 1992, you are hereby authorized to simultaneously dedicate Jalmat Gas Pool production to an existing non-standard 320-acre gas spacing and proration unit comprising the S/2 of Section 1, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico from the existing Frederick H. Curry WN Well Nos. 1 and 6 located at standard gas well locations 660 feet from the South line and 660 feet from the East line (Unit P) and 660 feet from the South line and 1980 feet from the West line (Unit P), respectively, both in said Section 1 and to Frederick H. Curry WN Well No. 6 to be recompleted from the Langlie Mattix Seven Rivers Queen Grayburg Pool and located at a standard gas location 1980 feet from the South line and 660 feet from the West line (Unit L) of said Section 1.

Further, you are permitted to produce the allowable assigned said 320-acre unit from all three wells in any proportion.

Sincerely, William J. LeMay Director WJL/MES/amg

cc: Oil Conservation Division - Hobbs

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 3224 Order No. R-2889

APPLICATION OF SINCLAIR OIL & GAS COMPANY FOR A NON-STANDARD PRORATION UNIT AND AN UNORTHODOX LOCATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 24, 1965, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>30th</u> day of March, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Sinclair Oil & Gas Company, is the owner and operator of the Frederick H. Curry WN Well No. 1 located 660 feet from the South line and 660 feet from the East line of Section 1, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico; that said well presently has dedicated to it 160 acres in the Jalmat Gas Pool.

(3) That the applicant seeks approval of a 320-acre nonstandard gas proration unit in the Jalmat Gas Pool comprising the S/2 of said Section 1 to be dedicated to its Frederick H. Curry WN Well No. 1; further that the location of the well is unorthodox for a 320-acre unit in said pool. -2-CASE No. 3224 Order No. R-2889

(4) That the proposed non-standard proration unit can be efficiently and economically drained and developed by one well.

(5) That approval of the subject application will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Sinclair Oil & Gas Company, is hereby authorized to complete its Frederick H. Curry WN Well No. 1 at an unorthodox location in the Jalmat Gas Pool 660 feet from the South line and 660 feet from the East line of Section 1, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico.

(2) That a 320-acre non-standard gas proration unit in the Jalmat Gas Pool comprising the S/2 of Section 1, Township 24 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby established and dedicated to the Sinclair Oil & Gas Company Frederick H. Curry WN Well No. 1.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

A. L. PORTER, Jr., Member & Secretary

SEAL

esr/



STATE OF NEW MEXICO OIL CONSERVATION DIVISION ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION JAN 18 AM 10.30 HOBBS DISTRICT OFFICE

BRUCE KING GOVERNOR

January 12, 1994

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

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

. .

RE: Proposed: MC______ DHC______ NSL_____ NSP_____ SWD

Gentlemen:

WFX PMX

I have examined the application for the:

SD

Arco Oil & Gas Co.Federick H Curry WN#5-M1-24-36OperatorLease & Well No.UnitS-T-R

and my recommendations are as follows:

 \bigcirc

Yours very truly Jerry Sexton

Jerry Sexton Supervisor, District 1

/ed