STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

November 7, 1988

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

Lewis B. Burleson, Inc. P.O. Box 2479 Midland, TX 797Ø2

Attention: Steven L. Burleson

RE: Administrative Order NFL-174

Dear Mr. Burleson:

Reference is made to your application for an Infill Well Finding and Well-Spacing Waiver made pursuant to Section 271.3Ø5(b) of the Federal Energy Regulatory Commission regulations, Natural Gas Policy Act of 1978, and the Oil Conservation Division Order No. R-6Ø13 for the following described well:

Lanehart 22 Well No. 1 located 660 feet from the North and West lines (Unit D) of Section 22, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico.

THE DIVISION FINDS THAT:

(1) Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well-spacing requirements.

(2) By Division Order No. $R-6\emptyset13$, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.

(3) The well for which a finding is sought is to be completed in the Jalmat Gas Pool, and the standard spacing unit in said pool is $64\emptyset$ acres.

(4) A non-standard 160 acre gas proration unit comprising the E/2 NW/4 of Section 22 and the W/2 NE/4 of Section 21, Township 25 South, Range 37 East was dedicated to at the time the subject well was spudded to the applications ARCO Well No. 2-Y located in Unit H of the Section 21.

(5) Said non-standard unit was previously approved by Order No. R-5286.

Administrative Order NFL-174 November 7, 1988 Page No. 2

(6) Said unit is not being effectively and efficiently drained by the existing well on the unit.

(7) The drilling and completion of the well for which a finding is sought should result in the production an additional 278,000 MCF of gas from the proration unit which would not otherwise be recovered.

(8) All the requirements of Division Order No. R-6013 have been complied with, and the well for which a finding is sought is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.

(9) In order to permit effective and efficient drainage of said proration unit, the subject application should be approved as an exception to the standard well spacing requirements for the pool.

IT IS THEREFORE ORDERED THAT:

(1) The applicant is hereby authorized to complete the Lanehart 22 Well No. 1 as described above, as an infill well on the existing 160-acre oil proration unit comprising the W/2 NE/4 of Section 21 and the E/2 NW/4 of Section 22, Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely.

Michael E. Stogner Examiner

MES/ag

cc: Oil Conservation Division - Artesia US Bureau of Land Management - Roswell NM Oil and Gas Engineering Committee - Hobbs

Rueinal: 11/23/87 Paleace: 11/7/88

m.s.

hewis B. Busteson, Inc. P.O. Bry 2479 Modland, Terres 79702

Attention: Steven L. Burleson

RE: Administrative Order NFL- 74

Dear Mr. Burleson

Reference is made to your application for an Infill Well Finding and Well-Spacing Waiver made pursuant to Section 271.305(b) of the Federal Energy Regulatory Commission regulations, Natural Gas Policy Act of 1978, and the Oil Conservation Division Order No. R-6013 for the following described well:

Lanchart 22 Well No. / located 660 feet from the North and lines and feet from the line of

Section 22, Township 25 South, Range 37 East, NMPM, <u>Lea</u> County, New Mexico.

THE DIVISION FINDS THAT:

(1) Section 271.305(b) of the Federal Energy Regulatory Commission Interim Regulations promulgated pursuant to the Natural Gas Policy Act of 1978 provides that, in order for an infill well to qualify as a new onshore production well under Section 103 of said Act, the Division must find, prior to the commencement of drilling, that the well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and must grant a waiver of existing well-spacing requirements.

(2) By Division Order No. R-6013, dated June 7, 1979, the Division established an administrative procedure whereby the Division Director and the Division Examiners are empowered to act for the Division and find that an infill well is necessary.

(3) The well for which a finding is sought is to be completed in the <u>Johnat</u> bas Pool, and the standard spacing unit in said pool is <u>640</u> acres.

(4) A <u>mon</u>-standard <u>160</u>-acre (gas) (oil) proration unit comprising the <u>12 Mark of Section 22</u> of Section <u>21</u>, Township <u>25 South</u>, Range <u>37 Fest</u>, is ourrently dedicated to the <u>applicant's ARLO</u> Well No. 2-Y located in Unit <u>H</u> of unit said Section <u>21</u>.

(<u>く</u>) Said non-standard unit was previously approved by Order No. <u>*R-5286*</u>.

(6) Said unit is <u>not</u> being effectively and efficiently drained by the existing (well) (wells) on the unit.

(7) The drilling and completion of the well for which a finding is sought should result in the production of an additonal <u>278,000</u> MCF of gas from the proration unit which would not otherwise be recovered.

(_) All the requirements of Division Order No. R-6013 have been complied with, and the well for which a finding is sough is necessary to effectively and efficiently drain a portion of the reservoir covered by said proration unit which cannot be so drained by any existing well within the unit.

(_) In order to permit effective and efficient drainage of said proration unit, the subject application should be approved as

an exception to the standard well spacing requirements for the pool.

IT IS THEREFORE ORDERED THAT:

camplete The applicant is hereby authorized to (1) the Langhart 22 Well No. / as described above, as an infill well on the existing 160-acre (oil) (gas) proration unit comprising the $\frac{\omega_2}{\omega_1} \frac{\omega_2}{\omega_1} \frac{\omega_2}{\omega$ of Section 22, Township 25 South , Range <u>37E4st</u>, NMPM, _ Jalmat bas Pool, Lea County, New Mexico. The authorization for infill drilling granted by this order is an exception to applicable well spacing requirements and is necessary to permit the drainage of a portion of the reservoir covered by said proration unit which cannot be effectively and efficiently drained by any existing well thereon.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Michael E. Stogner

Examiner

cc: Oil Conservation Division -

Kell



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

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

November 10, 1987

Lewis B. Burleson, Inc. P.O. Box 2479 Midland, TX 79702

> RE: NGPA Section 103 Filing Lanehart 22 Well No. 1 D-22-T25S-R37E, Jalmat Gas Pool, Lea County, New Mexico

Dear Mr. Burleson:

In reviewing the subject filing it appears that this well is an Infill Well (pursuant to Rule 16A.5.) to your ARCO Well No. 2Y. Therefore, please file for an Infill Well Finding pursuant to Order No. R-6013-A, see attached.

If you should have any questions concerning this matter, please contact me.

Sincerelv Knis // lanal ?

Michael E. Stogner Engineer

SPECIAL RULES AND REGULATIONS NATURAL GAS POLICY ACT INFILL FINDINGS ADMINISTRATIVE PROCEDURE (Amended February 8, 1980)

A. DEFINITIONS

- RULE 1. For purposes of this administrative procedure only, the following definitions are adopted:
 - a. <u>Infill well</u>: An additional well which <u>has been</u> drilled for production on an established proration unit.

B. APPLICABILITY

RULE 2. These special rules and regulations shall apply to effective and efficient drainage findings for completed infill wells pursuant to Section 271.305 of the final Rules and Regulations of the Federal Energy Regulatory Commission relating to Section 103 of the Natural Gas Policy Act of 1978. (These special rules and regulations do not apply to infill wells drilled in the Blanco Mesaverde or Basin-Dakota Pools. Infill wells in these two pools are covered by Rule 15 B of the "Special Rules for Applications for Wellhead Price Ceiling Category Determinations" promulgated by Division Order No. R-5878 as amended by Order No. R-5878-A.)

C. JUSTIFICATION FOR FINDINGS

- RULE 3. The Division Director or a Division Examiner may find that an infill well is necessary:
 - a. upon a showing by the operator that an additional well is needed to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and
 - b. upon receipt of waivers from all offset operators, or if no offset operator has entered an objection to the infill finding within 20 days after receipt of the application by the Director.
- RULE 4. The Director may set any application for hearing at his discretion or at the request of an applicant.

-2-

D. FILING REQUIREMENTS

RULE 5. Each applicant shall submit a copy of the approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated.

RULE 6. Applicant shall give the name of the pool in which the infill well has been drilled and the standard spacing unit size therefor.

- RULE 7. If applicable, the applicant shall give the number of the Division order approving the non-standard proration unit dedicated to the well.
- RULE 8. The applicant shall submit a description of all wells drilled on the proration unit (including the completed infill well) which are or have been completed in the same pool or reservoir as the proposed infill well showing:

a. lease name and well location;

b. spud date;

c. completion date;

d. a description of any mechanical problems experienced along with a summary of remedial action(s) taken and the results obtained;

e. the current rate of production; and

- f. date of plug and abandonment, if any;
- g. a clear and concise statement indicating why the existing well(s) on the proration cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit.
- RULE 9. The applicant shall submit geological and engineering information sufficient to support a finding as to the necessity for an infill well including:
 - a. formation structure map
 - b. the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined

- c. any other supporting data which the applicant deems to be relevant which may include:
 - (1) porosity and permeability factors
 - (2) production/pressure decline curves
 - (3) effects of secondary recovery or pressure maintenance operations
- RULE 10. Applications for infill findings shall be filed in duplicate with the Santa Fe office of the Division.

RULE 11. All operators of proration or spacing units offsetting the unit for which an infill finding is sought shall be notified of the application by certified or registered mail, and the application shall state that such notification has been given.

LEWIS B. BURLESON PRESIDENT

STEVEN L BURLESON

WAYNE JARVIS

LEWIS B. BURLESON, INC. Oil & Gas Properties

November 19, 1987 CJETCV/JE NOV 23 1997 Mr. Michael E. Stogner, Engineer

Oil Conservation Division[®] G³ P. O. Box 2088 Santa Fe, New Mexico 87504

> Re: Your letter of November 10 NGPA Section 103 Filing Lanehart 22 - Well No. 1 D-22-T-25-S, R-37-E, Jalmat Gas Pool, Lea County, N.M.

Dear Mr. Stogner:

Enclosed is our Application for an Infill 103 Classification for the above captioned Lanehart 22 #1 well.

Also enclosed are copies of our C-101 and C-102 showing the proration unit dedicated to the Lanehart 22 #1. This non-standard proration unit was approved by Order NSL 2340 (SD).

Our Arco #2-Y well was a dually completed Jalmat and Langlie-Mattix producer. We squeezed off the Jalmat perforations so we could place our Arco #2-Y on the pump as a Langlie-Mattix producer only. That is why we need this well to effectively drain the remaining reserves on this proration unit. Before we squeezed off the Jalmat perforations in the Arco #2-Y, it was making an average of 2 MCFD. Our Lanehart #22 is presently producing at a rate of 185 MCFD. This shows conclusively that this proration unit has not been adequately drained by the Arco #2-Y well.

All offset owners have been notified by certified mail that this application has been filed with the Commission, and they have twenty (20) days to object. They were notified by certified mail.

Thank you for your attention on this matter.

Yours very truly,

SB/dl

Steve Burleson

Enclosures: 1. C-101

- 2. C-102
- 3. C-103 on Arco 2-Y
- 4. C-105
- 5. List of Offset Owners

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I tereby certify that the information above is true and Signed	complete to the best of my knowledge and belief. <u>Tule</u> Dist. Drilling Supervisor	Date 11-21-77
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7-7/8"	4-1/2" OD	14# K-55	3600'	1375	Circ to surf.

Directionally drill to TVD of 3600' and complete as a Langlie Mattix Seven Rivers Queen Oilwell. Bottom hole will be 330' FNL & 330' FWL and no closer than 280' to the North & West lines of Sec. 22-25S-37E.

Blowout Preventer Program attached.

EXTERNAL ...

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NEW MELCO OIL CONSERVATION COMMISSION



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NEW MUSICO OIL CONSERVATION COMMISSION

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Lewis B. Burleson, Inc.	Arco 9. Well No.
P. O. Box 2479 - Midland, Texas 79702	2-Y
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U.S.G.S.					REPORT	AND LUG 5. 840	to Oil & Gas Lease No.
LAND OFFICE		368	•	<u> </u>	~		
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LEWIS B. BURLE	ESON. INC.						1
3. Address of Operator						10.14	eld and Foel, or Wildcat
BOX 2479 N	Midland	TX 79	9702			J	ALMAT (YTS-7R)
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HE West LING OF S	EC. 22 TWF	, 25S "	ac. 37E	••• ()//////	IIIIIII		LEA
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12-21-77	1-19-78	3 3	3-5-87		3079 GR		
20. Totel Depth	21, Plug 1		12. if tiulti Many	iple Cempl., How	23. Interve	da , Hotary Tools	Cable Foots
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4. Producing Interval(s)	, of this completion	n Top, H- Ho	m, flame				25, Was Directional Gurvey
¥4750							hjude
YATES							
6. Type Electric and Cil	her Logs ive.						27, Was Well Corod
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4 1/2	9.5		8655	7 7/8	1315 s		
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SIZ E	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	ОЕРТН ЗЕ	T PACKER SET
				i			
I. Perforation Report i (In	iterval, size and m	umber)	<u> </u>	i 3 AC	L CID, SHOT, FI	ACTURE, CEMEN	1 SQUEEZE, ETC.
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LIST OF OFFSET OWNERS ON THE LANEHART 22 #1 WELL, LEA CO. N.M.

- 1. Bettis, Boyle & Stovall
 P. O. Box 1240
 Graham, Texas 76046
- 2. Bravo Energy, Inc. P.O. Box 2160 Hobbs, New Mexico 88241

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3. Chevron P.O. Box 670 Hobbs, New Mexico 88240

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- 4. Doyle Hartman P.O. Box 10426 Midland, Texas 79701
- Meridian Oil, Inc.
 21 Desta Drive Midland, Texas 79705

NEW MESICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

₽ 1	All diste	inces must be from the o	uler boundaries of the Se	ection.	
Operator LEWIS B.	BURLESON, INC.	Lease	LANEHART 2	22	Well No. 1
Unit Letter Section D	22	25S	nge Cour 37E	LEA	
Actual Footage Location of 660	Nonth	6	60 /	West	· ,
Ground Level Elev.	Producing Formation	line and Pool	foet from	the	line edicated Acreage:
3079	Yates		Jalmat		160 Acres
1. Outline the acr	reage dedicated to the	subject well by c	olored pencil or hac	hure marks on the	····
2. If more than on interest and roy		to the well, outlin	e each and i <mark>dentif</mark> y	the ownership the	reof (both as to working
	e lease of different ow mitization, unitization.			the interests of a	II owners been consoli-
		yés," type of conso			
		d tract descriptions	which have actuall	y been consolidate	ed. (Use reverse side of
this form if nece	•				
					unitization, unitization, pproved by the Commis-
sion.		non-standard finit, s	ormating such into	orests, has been a	pprovea by the Commis-
· · · · · · · · · · · · · · · · · · ·		·····	7		····
SEC. 21		- 1330 - 140 D	SEC.	22	CERTIFICATION
Lewis B. Burleson Int.	A	330	1 520.		
ARIO WIII NO. 1		660	I Lewis B. Burleson	Ide	tily that the information con- n is true and complete to the
Spid: 7/25/75			I Lumchart 22 Will,		powledge and belief.
Lunglie Mattie Compl	fin 5		1660'FN+WL 15pud: 12/21/77		
· ·	6		phanglit Mattie TR.	as	2/ J/ Muh-
	£ , t		- Completion -		is B. Burleson
Atlantic Rich Sichlo.	6 HF	Æ		Providen	
B.T. Longhart Will No. 1 1210/5-11 Contant	ARCO 2-Y		, Jolmat Zone , August 1987	Pre	sident
2310 FAL-990'FEL Spud: 7/25/36	1 rt pa	Lewis B. Burleson, Jac.	h wogest they	. Vieniemey	
Sulmat Completion		ARIO WILL No. 2 1980'FNL-330'F51		i	is B. Burleson, Inc
P&A: 12/13/73		Spud: 11/4/88	2	7-6	-87
Cummulative Produce	film .	JOA'S @ 1200' AU	4		
Gus - 2883881 MIF	1 1 1 1 1 1 1 1 1 1				
Oil - O Bhis.	i 1 1	INSL 234	0 (2 10)	I hereby co	artify that the well location
	1 /	R-5286	-16Uac P	4 shown on th	is plat was plotted from field
	1 . OP I. T		/00110/	notes of ac	tual surveys made by me or
ł	hewis B. Buckson Inc. ARLO 24 Wyll		i		pervision, and that the same
	1770'FNL - 660 'FEL		!		correct to the best of my
	Spud: 11/20/75	مدد است بعد بدر		knowledge a	nu vener.
	Dual Jalmat Kanstie				
	Cummulation Produce	ion (Jalmat)450	5 12/81/86	the Saltroopers	
	645-15081	ILF (1986 Prod	in 118 MIT)		S.
	VII - 0 84/3.	1 Alexan		Hereit Fre	essional Engineer
	Jalmat perse. sq	nezeu 7/10/87	· ·	and or I and S	urveyor
			ł	E.	8.1
				Certificate No	<u> </u>
330 660 90 13	320 1650 1980 2310 264	0 2000 1500	1000 500		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
			1000 500	V (·

		All distances must be f	rom the outer boundaries of	f the Section.	
Operator LEW]	S B. BURLESON, I	NC.	LANEHART	22	Well No. 1
Unit Letter D	Section 71	uwnship 25S	JFignge . 37E	County LEA	
Actual Footage L 660	Nor	th y	660	West	
Ground Level Ele	v. Producing Format	lon	Pool	et from the MCSC	line Dedicated Acreage:
3079	Yates		Jalmat Il by colored pencil d	ar hachura murka un	160 Acres
dated by The Yes If answer this form	communitization, unit No If answ is "no," list the own if necessary.)	ization. force-pooli ver is "yes," type o ners and tract desc	ng. etc? f consolidation riptions which have a	ctually been consol	of all owners been consoli- idated. (Use reverse side of
			l unit. eliminating suc	SEC. 22	CERTIFICATION y certify that the information con- berein is true and complete to the my knowledge and belief. Lewis B. Burleson
	•		<i>,</i>		
	6 ARCO 2-	Y		The second secon	President Lewis B. Burleson, In 7-6-87
	6		2340 (8 p) 286 -160ac	PU PU interest protes c under m is true	President Lewis B. Burleson, In

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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. 5754 Order No. R-5286

APPLICATION OF BURLESON & HUFF FOR COMPULSORY POOLING AND A NON-STANDARD PRORATION UNIT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 15, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 28th day of September, 1976, 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, Burleson & Huff, seeks an order pooling all mineral interests in the Yates-Seven Rivers formation underlying the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, all in Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico, to form a 160-acre non-standard gas proration unit.

(3) That the applicant has the right to drill and has drilled its Arco Well No. 2-Y at a point 1770 feet from the North line and 660 feet from the East line of said Section 21.

(4) That there are interest owners in the proposed proration unit who have not agreed to pool their interests.

(5) That to avoid the drilling of unnecessary wells, to protect correlative rights, and to afford to the owner of each interest in said unit the opportunity to recover or receive without unnecessary expense his just and fair share of the gas in said pool, the subject application should be approved by pooling all mineral interests, whatever they may be, within said unit. -2-Case No. 5754 Order No. R-5286

(6) That the applicant should be designated the operator of the subject well and unit.

(7) That any non-consenting interest owner should be afforded the opportunity to object to the actual well costs but that actual well costs should be adopted as the reasonable well costs in the absence of such objection.

(8) That \$100.00 per month should be fixed as a reasonable charge for supervision (combined fixed rates); that the operator should be authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator should be authorized to withhold from production the proportionate share of actual expenditures required for operating the subject well, not in excess of what are reasonable, attributable to each non-consenting working interest.

(9) That all proceeds from production from the subject well which are not disbursed for any reason should be placed in escrow to be paid to the true owner thereof upon demand and proof of ownership.

IT IS THEREFORE ORDERED:

(1) That all mineral interests, whatever they may be, in the Yates-Seven Rivers formation underlying the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, all in Township 25 South, Range 37 East, NMPM, Jalmat Pool, Lea County, New Mexico, are hereby pooled to form a non-standard 160-acre gas spacing and proration unit to be dedicated to applicant's Arco Well No. 2-Y located 1770 feet from the North line and 660 feet from the East line of said Section 21.

(2) That Burleson & Huff is hereby designated the operator of the subject well and unit.

(3) That the operator shall furnish the Commission and each known working interest owner an itemized schedule of actual well costs within 90 days following completion of the well; that if no objection to the actual well costs is received by the Commission and the Commission has not objected within 45 days following receipt of said schedule, the actual well costs shall be the reasonable well costs; provided however, that if there is an objection to actual well costs within said 45-day period the Commission will determine reasonable well costs after public notice and hearing. -3-Case No. 5754 Order No. R-5286

(4) That the operator is hereby authorized to withhold from production the pro rata share of reasonable well costs attributable to each non-consenting working interest owner who has not paid his share of well costs.

(5) That the operator shall distribute such costs and charges withheld from production to the parties who advanced the well costs.

(6) That \$100.00 per month is hereby fixed as a reasonable charge for supervision (combined fixed rates); that the operator is hereby authorized to withhold from production the proportionate share of such supervision charge attributable to each non-consenting working interest, and in addition thereto, the operator is hereby authorized to withhold from production the proportionate share of actual expenditures required for operating such well, not in excess of what are reasonable, attributable to each non-consenting working interest.

(7) That any unsevered mineral interest shall be considered a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest for the purpose of allocating costs and charges under the terms of this order.

(8) That any well costs or charges which are to be paid out of production shall be withheld only from the working interests share of production, and no costs or charges shall be withheld from production attributable to royalty interests.

(9) That all proceeds from production from the subject well which are not disbursed for any reason shall be placed in escrow in Lea County, New Mexico, to be paid to the true owner thereof upon demand and proof of ownership; that the operator shall notify the Commission of the name and address of said escrow agent within 90 days from the date of this order.

(10) 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

PHLEPR. LUCEBO, Chairman und (EMERY Member ner Member & Secretary IQE. D. RMIEY

SEAL

dr/

ENERGY AND MINERALS DEPARTMENT



GARREY CARRUTHERS

GOVERNOR

OIL CONSERVATION DIVISION

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May 11, 1987

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 (505) 827-5800

Lewis B. Burleson, Inc. P. O. Box 2479 Midland, Texas 79702

Attention: Steve Burleson

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Administrative Order NSL-2340 (SD)

Gentlemen:

Reference is made to your application for a non-standard location for your Lanehart 22 Well No. 1 located at a surface location 660 feet from the North and West lines of Section 22, Township 25 South, Range 37 East, NMPM, and a bottomhole location 330 feet from the North and West line of said Section 22, Jalmat Gas Pool, Lea County, New Mexico.

By authority granted me under the provisions of Rule 104 F(I) of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Also, you are hereby authorized to simultaneously dedicate an existing 160-acre non-standard proration unit, previously approved by Division Order No. R-5286 and comprising the E/2 NE/4 of Section 21 and the W/2 NW/4 of Section 22, Township 25 South, Range 37 East, NMPM, to the above-described Lanehart 22 Well No. 1 and to the existing Arco Well No. 2-Y located in Unit letter H of said Section 21, Lea County New Mexico.

Further, you are hereby permitted to produce the allowable from either of the wells on the proration unit in any proportion.

Sincerely, WILLIAM J. LEMAY Director

WJL/MS/dr

cc: Oil Conservation Division - Hobbs Kellahin, Kellahin & Aubrey - Santa Fe

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS

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

October 28, 1988

Lewis B. Burleson P.O. Box 2479 Midland, TX 79702

Attention: Steve Burleson

RE: NGPA Section 103 Application Lanehart 22 Well No. 1 D-22-T25S-R37E, Jalmat Gas Pool, Lea County, New Mexico.

Dear Mr. Burleson:

In reviewing your supplemental "Infill Well Finding" for the subject NGPA application, I find it to be incomplete. What is the volume of increased ultimate recovery expected from the subject well. Please show how this increase was determined (Rule 9b of R-6013-A).

Thank you.

Sincerely

Michael E. Stogner Petroleum Engineer

MES/ag

SPECIAL RULES AND REGULATIONS NATURAL GAS POLICY ACT INFILL FINDINGS ADMINISTRATIVE, PROCEDURE (Amended February 8, 1980)

DEFINITIONS

RULE 1.

- For purposes of this administrative procedure only, the following definitions are adopted:
 - Infill well: An additional well which has been a. drilled for production on an established proration unit.

APPLICABILITY Β.

RULE 2. These special rules and regulations shall apply to effective and efficient drainage findings for completed infill wells pursuant to Section 271.305 of the final Rules and Regulations of the Federal Energy Regulatory Commission relating to Section 103 of the Natural Gas Policy Act of 1978. (These special rules and regulations do not apply to infill wells drilled in the Blanco Mesaverde or Basin-Dakota Pools. Infill wells in these two pools are covered by Rule 15 B of the "Special Rules for Applications for Wellhead Price Ceiling Category Determinations" promulgated by Division Order No. R-5878 as amended by Order No. R-5878-A.)

JUSTIFICATION FOR FINDINGS C.

RULE 3.

- The Division Director or a Division Examiner may find that an infill well is necessary:
 - upon a showing by the operator that an addia. tional well is needed to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be so drained by any existing well within that unit, and
 - upon receipt of waivers from all offset operb. ators, or if no offset operator has entered an objection to the infill finding within 20 days after receipt of the application by the Director.
- The Director may set any application for hearing at RULE 4. his discretion or at the request of an applicant.

D. FILING REQUIREMENTS

- RULE 5. Each applicant shall submit a copy of the approved Form C-101 for the infill well and Form C-102 showing the proration unit dedicated.
- RULE 6. Applicant shall give the name of the pool in which the infill well has been drilled and the standard spacing unit size therefor.
- RULE 7. If applicable, the applicant shall give the number of the Division order approving the non-standard proration unit dedicated to the well.
- RULE 8. The applicant shall submit a description of all wells drilled on the proration unit (including the completed infill well) which are or have been completed in the same pool or reservoir as the proposed infill well showing:
 - a. lease name and well location;

b. spud date;

c. completion date;

- d. a description of any mechanical problems experienced along with a summary of remedial action(s) taken and the results obtained;
- e. the current rate of production; and
- f. date of plug and abandonment, if any;
- g. a clear and concise statement indicating why the existing well(s) on the proration cannot effectively and efficiently drain the portion of the reservoir covered by the proration unit.
- RULE 9. T

• The applicant shall submit geological and engineering information sufficient to support a finding as to the necessity for an infill well including:

a. formation structure map



the volume of increased ultimate recovery expected to be obtained and a narrative describing how the increase was determined

- c. any other supporting data which the applicant deems to be relevant which may include:
 - (1) porosity and permeability factors
 - (2) production/pressure decline curves
 - (3) effects of secondary recovery or pressure maintenance operations
- RULE 10. Applications for infill findings shall be filed in duplicate with the Santa Fe office of the Division.
- RULE 11. All operators of proration or spacing units offsetting the unit for which an infill finding is sought shall be notified of the application by certified or registered mail, and the application shall state that such notification has been given.

LEWIS B. BURLESON PRESIDENT

LEWIS B. BURLESON, INC.

OIL & GAS PROPERTIES

November 1, 1988

STEVEN L BURLESON

WAYNE JARVIS

State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504

Attention: Michael E. Stogner

Re: NGPA Section 103 Application Lanehart 22 Well No. 1 C-22-T25S-R37E, Jalmat Gas Pool, Lea County, New Mexico

Dear Mr. Stogner:

In response to your letter of October 28, 1988 in reference to Rule 9b, our ultimate recovery from this well is in the range of 278,000 mcf.

Enclosed is a copy of the production graph and associated decline curve analysis results. It is interesting to note that the shut-in pressures between the Arco 2-Y (the original well in the proration unit) and the Lanehart 22 #1 are 33 psig versus 158 psig. In my opinion, this is conclusive evidence that even though this reservoir has experienced some drainage on 160 acres, the drainage was not sufficient to deplete the reservoir below economic recoveries.

If you should have any questions regarding this matter, feel free to contact me.

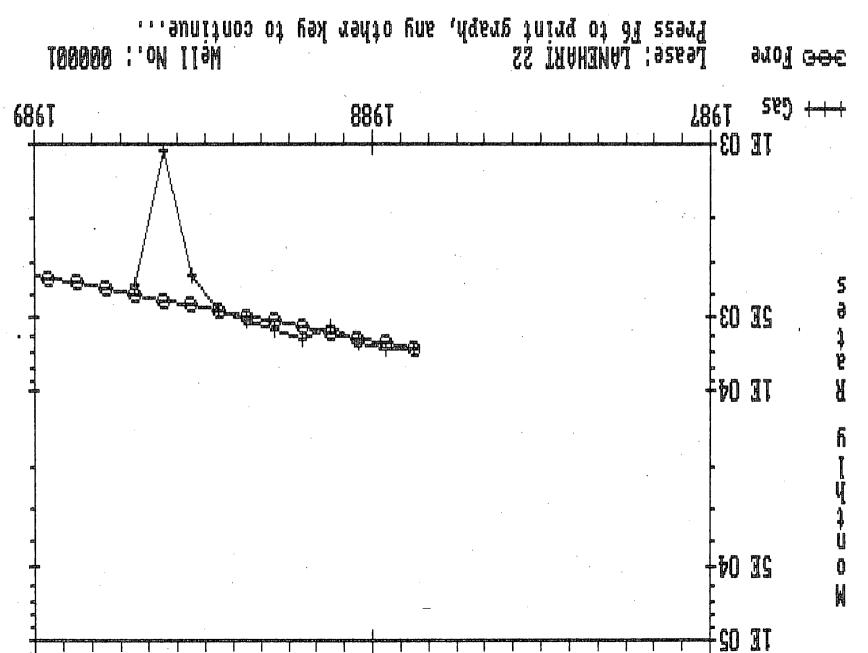
Yours truly,

Steven L. Burleson

SLB/skb Enclosures (2)

OIL CONSERVATION DIVISION SANTA FF.

P. O. BOX 2479, MIDLAND, TEXAS 79702 - AC 915/683-4747



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