



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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 79702

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 271.305(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:

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-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 Jalmat Gas Pool, and the standard spacing unit in said pool is 640 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

Received: 11/23/87
Release: 11/7/88

m.s.

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

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 271.305(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. 1 located 660 feet
from the North and West lines and (Unit 0) feet from the _____ line 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, ~~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 Jalmat Gas Pool, and the standard spacing unit in said pool is 640 acres.

(4) A ~~non~~-standard 160-acre (gas) (oil) proration unit comprising the E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 22 and the W $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 21, Township 25 South, Range 37 East, is ^{was} ~~currently~~ dedicated to the applicant's ARID Well No. 2-Y located in Unit H of said Section 21. at the time the subject well was spudded

(5) Said non-standard unit was previously approved by Order No. 12-5286.

(6) Said unit is not 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 additional 278,000 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 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.

() 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} ~~drill~~ the Lonehart 22 Well No. 1 as described above, as an infill well on the existing 160-acre (oil) (gas) proration unit comprising the 1/2 NE 1/4 of Section 21 and 1/2 E 1/2 NW 1/4 of Section 22, Township 25 South, Range 37 East, NMPM, Talman Gas Pool, Dea 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 -



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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.

Sincerely,

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. Infill well: An additional well which has been 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.

Exhibit A
Order R-6013-A

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

Exhibit A
Order R-6013-A

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.

Exhibit A
Order R-6013-A

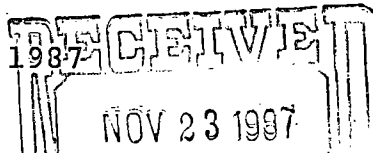
LEWIS B. BURLESON, INC.
OIL & GAS PROPERTIES

LEWIS B. BURLESON
PRESIDENT

STEVEN L. BURLESON
VICE-PRESIDENT

WAYNE JARVIS
SUPERINTENDENT

November 19, 1987



Mr. Michael E. Stogner, Engineer
Oil Conservation Division
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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Lanehart 22	
2. Name of Operator Atlantic Richfield Company		9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Langlie Mattix 7 Rivers Queen Grayburg	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>25S</u> RCT. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 3600'		19A. Formation 7 Rvrs.Qn Grbg.	
21. Elevations (Show whether DF, RT, etc.) 3079.1' GR		20. Rotary or P.T. Rotary	
21A. Kind & Status Plug. Band GCA #8		22. Approx. Date Work will start 12-13-77	
21B. Drilling Contractor Not Selected			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	400'	250	Circ to surf.
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.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drilling Supervisor Date 11-21-77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE 11-23-1977

CONDITIONS OF APPROVAL, IF ANY:

*Mydean
Hallan*

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Lanehart 22	
2. Name of Operator Atlantic Richfield Company		9. Well No. 1	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Langlie Mattix 7 Rivers Queen Grayburg	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 22 TWP. 25S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 3600'		19A. Formation 7 Rvrs.Qn Grbg.	
21. Elevations (Show whether DF, RT, etc.) 3079.1' GR		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Band GCA #8		22. Approx. Date Work will start 12-13-77	
21B. Drilling Contractor Not Selected			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	24# K-55	400'	250	Circ to surf.
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.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Dist. Drilling Supervisor Date 11-21-77

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE NOV 23 1977

CONDITIONS OF APPROVAL, IF ANY:

*Myalana
ballan*

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

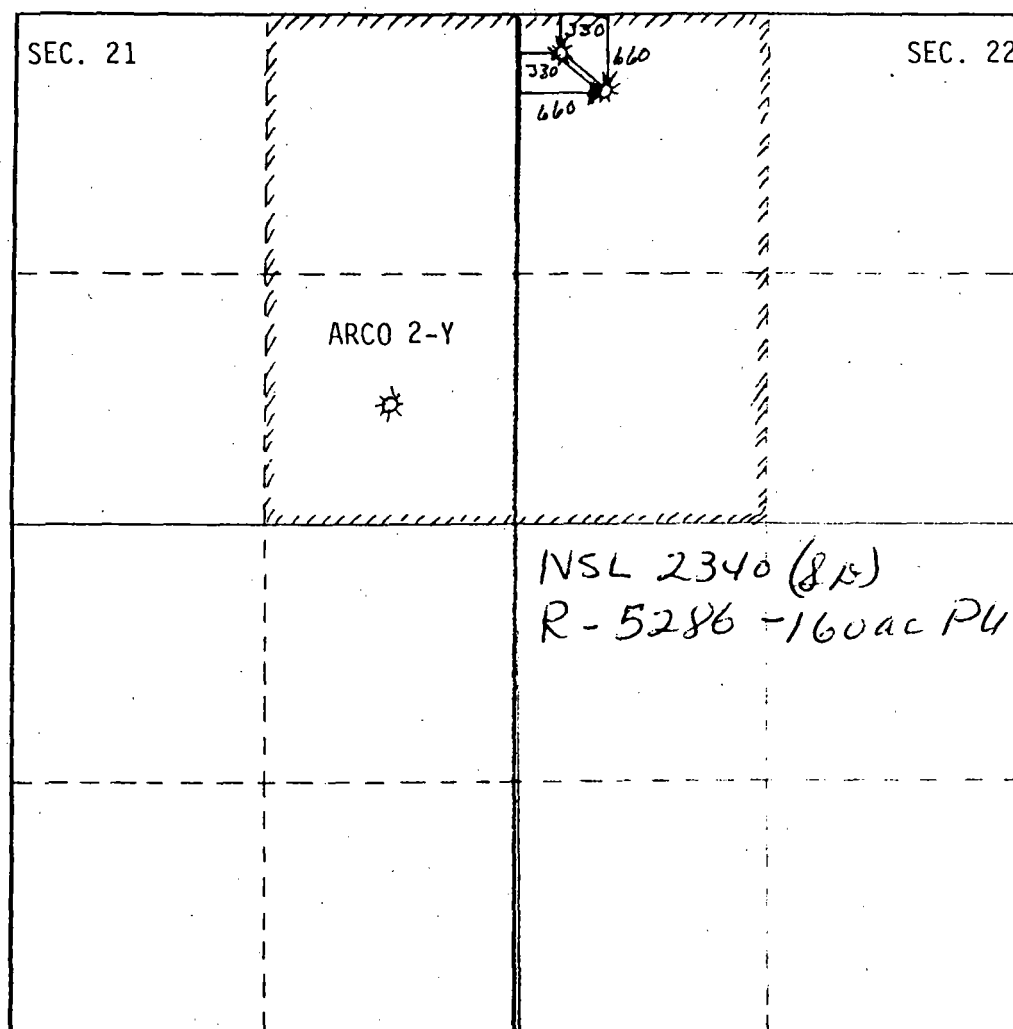
Operator LEWIS B. BURLESON, INC.		Lease LANEHART 22		Well No. 1
Unit Letter D	Section 22	Township 25S	Range 37E	County LEA
Actual Fontage Location of Well: 660 feet from the North line and 660 feet from the West line				
Ground Level Elev. 3079	Producing Formation Yates		Pool Jalmat	Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Lewis B. Burleson

Position
President

Company
Lewis B. Burleson, Inc.

Date
7-6-87

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Professional Engineer
or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

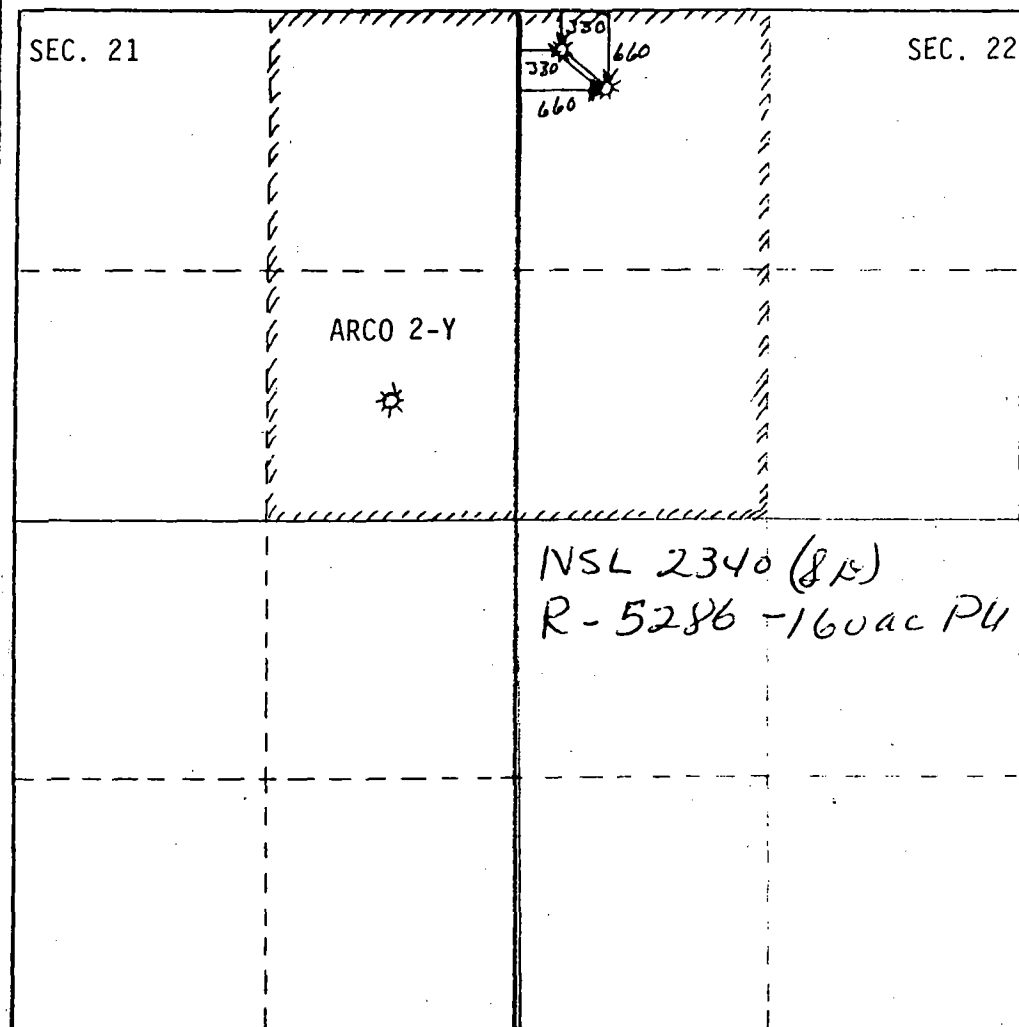
Operator LEWIS B. BURLESON, INC.			Lease LANEHART 22		Well No. 1
Unit Letter D	Section 22	Township 25S	Range 37E	County LEA	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground Level Elev. 3079	Producing Formation Yates		Pool Jalmat		Dedicated Acreage: 160 Acres

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 working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Lewis B. Burleson

Position
President

Company
Lewis B. Burleson, Inc.

Date
7-6-87

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

[Signature]
Professional Engineer
and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

N. OF COPIES RECEIVED	
DISTRIBUTION	
BY	
DATE	
TO	
FROM	
NO. OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease

State ☐Fee ☐

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.☐ GAS WELL ☒ OTHER-

Operator

Lewis B. Burleson, Inc.

Address of Operator

P. O. Box 2479 - Midland, Texas 79702

Location of Well

LETTER H 660 FEET FROM THE East LINE AND 1770 FEET FROM
North LINE, SECTION 21 TOWNSHIP 25S RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Arco

9. Well No.

2-Y

10. Field and Pool, or Wildcat

Jalmat

15. Elevation (Show whether DF, RT, GR, etc.)

3075

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

REMEDIAL WORK ☒
EARLY ABANDON ☐
ALTER CASING ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐

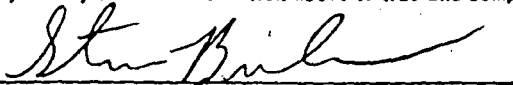
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.) SEE RULE 1103.

Plan to re-enter this well. Squeeze the Yates perforations, clear out and re-complete in the Queen formation in Langlie-Mattix Field. This zone was temporarily abandoned in 1982.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE Vice-PresidentDATE September 3, '87

Steve L. Burleson

Eddie W. Seay

Oil & Gas Inspector

TITLE _____

DATE SEP 8 1987

for mailed to:
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
8/6/87
Oil Conservation Commission
PO Box 1980 - Hobbs

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

1a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
6. Unit Agreement Name
7. Farm or Lease Name LANEHART 22
8. Well No. 1
10. Field and Pool, or Wildcat JALMAT (YTS-7R)
11. County LEA
12. Was Directional Survey Made
13. Was Well Cased

10. TYPE OF WELL + a set to Jack Huff				
11. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESV. <input checked="" type="checkbox"/> OTHER				
2. Name of Operator LEWIS B. BURLESON, INC.				
3. Address of Operator BOX 2479 Midland TX 79702				
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 22 TWP. 25S RGE. 37E S4000				
15. Date Spudded 12-21-77	16. Date T.D. Reached 1-19-78	17. Date Compl. (Ready to Prod.) 8-5-87	18. Elevations (DF, RKB, RT, GR, etc.) 3079 GR	19. Elev. Casinghead
20. Total Depth 3538 TVD	21. Plug Back T.D. 3150 MD	22. If Multiple Compl., How Many	23. Intervals Drilled By History Tools X	Cable Tools
24. Producing Interval(s), of this completion -- Top, B, Bot., Name YATES				25. Was Directional Survey Made
26. Type Electric and Other Logs Run				27. Was Well Cased

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	980	12 1/4	550 sx	
4 1/2	9.5	3655	7 7/8	1315 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2905-3021 (24 shots .39)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
	2905-3021	1500 gals. 15% NEFE	
		30,000 CO2	
		30,000 H2O	
		117,000 #sand	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump) Flowing				Well Status (Prod. or Shut-in)	
Date of Test 7-5-87	Hours Tested 12	Check Time 13/64	Prod'n. Per Test Period →	Oil -- BBL 0	Gas -- MCF 5	Water -- BBL 2	Other -- (Specify)
Flow Tubing Press. 146	Casing Pressure 146	Estimated 24-Hour Rate →	Oil -- BBL 0	Gas -- MCF 170	Water -- BBL 4	St. Gravity -- API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) vented						Test Witnessed By Steve Burleson	

35. List of Attachments		
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED J. B. Burleson	TITLE President	DATE 7-6-87

DISTRIBUTION		
SANTAFE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

for mailed to:
 NEW MEXICO OIL CONSERVATION COMMISSION
 WELL COMPLETION OR RECOMPLETION REPORT AND LOG
 8/6/87
 Oil Conservation Commission
 P.O. Box 1980 - Hobbs

Revised 11-86

5a. Indicate Type of Lease	State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.		
7. Unit Agreement Name		
8. Form or Lease Name	LANEHART 22	
9. Well No.	1	
10. Field and Pool, or Wildcat	JALMAT (YTS-7R)	
11. County	LEA	
12. Was Directional Survey Made		
13. Was Well Cased		

10. TYPE OF WELL	+ a set to Jack Huff	
11. TYPE OF COMPLETION	NEW WELL <input type="checkbox"/> WORK OVER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator	LEWIS B. BURLESON, INC.	
3. Address of Operator	BOX 2479 Midland TX 79702	
4. Location of Well	UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM West LINE OF SEC. 22 TWP. 25S RGE. 37E	
15. Date Spudded	16. Date F.N. Reached	17. Date Compl. (Ready to Prod.)
12-21-77	1-19-78	8-5-87
18. Elevation (DF, RKB, RT, GR, etc.)	19. Elev. Casing-head	
3079 GR		
20. Total Depth	21. Plug Back F.N.	22. Multiple Compl., How Many
3538 TVD	3150 MD	
23. Intervals Drilled By	History Tools	Cable Tools
	X	
24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made	
YATES		
26. Type Electric and Other Logs Run	27. Was Well Cased	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	980	12 1/4	550 sx	
4 1/2	9.5	3655	7 7/8	1315 sx	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2905-3021 (24 shots .39)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2905-3021	1500 gals 15% NEFE
			30,000 CO ₂
			30,000 H ₂ O
			117,000 #sand

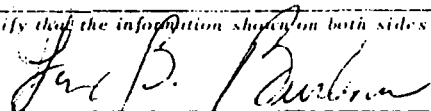
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing					
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL.	Gas - MCF	Water - BBL.	Gas-Oil Ratio
7-5-87	12	13/64		0	5	2	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL.	Gas - MCF	Water - BBL.	API Gravity - API (Corr.)	
146	146		0	170	4		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
vented	Steve Burleson

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED



TITLE

President

DATE

7-6-87

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
3. Chevron
P.O. Box 670
Hobbs, New Mexico 88240
4. Doyle Hartman
P.O. Box 10426
Midland, Texas 79701
5. Meridian Oil, Inc.
21 Desta Drive
Midland, Texas 79705

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

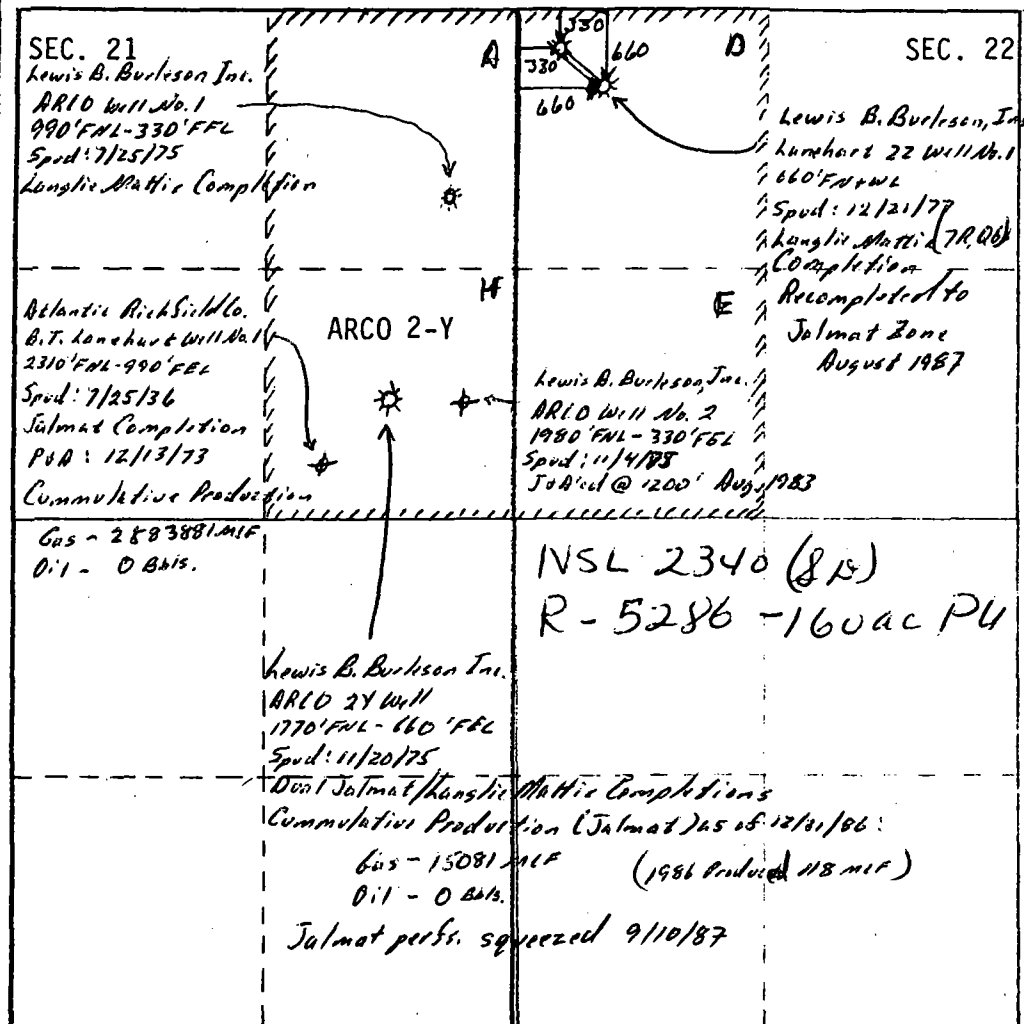
Operator: LEWIS B. BURLESON, INC.			Lease: LANEHART 22		Well No. 1
Unit Letter D	Section 22	Township 25S	Range 37E	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the North line and 660 feet from the West line </div>					
Ground Level Elev. 3079	Producing Formation Yates	Pool Jalmat	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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 Commission.



CERTIFICATION

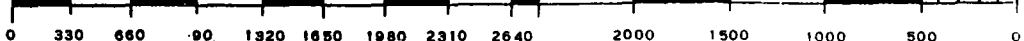
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *L.B. Burleson*
 Name: **Lewis B. Burleson**
 Position: **President**
 Company: **Lewis B. Burleson, Inc.**
 Date: **7-6-87**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Signature: _____
 Title: **Professional Engineer**
 or **Land Surveyor**

Certificate No. _____



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

W. J.

All distances must be from the outer boundaries of the Section.

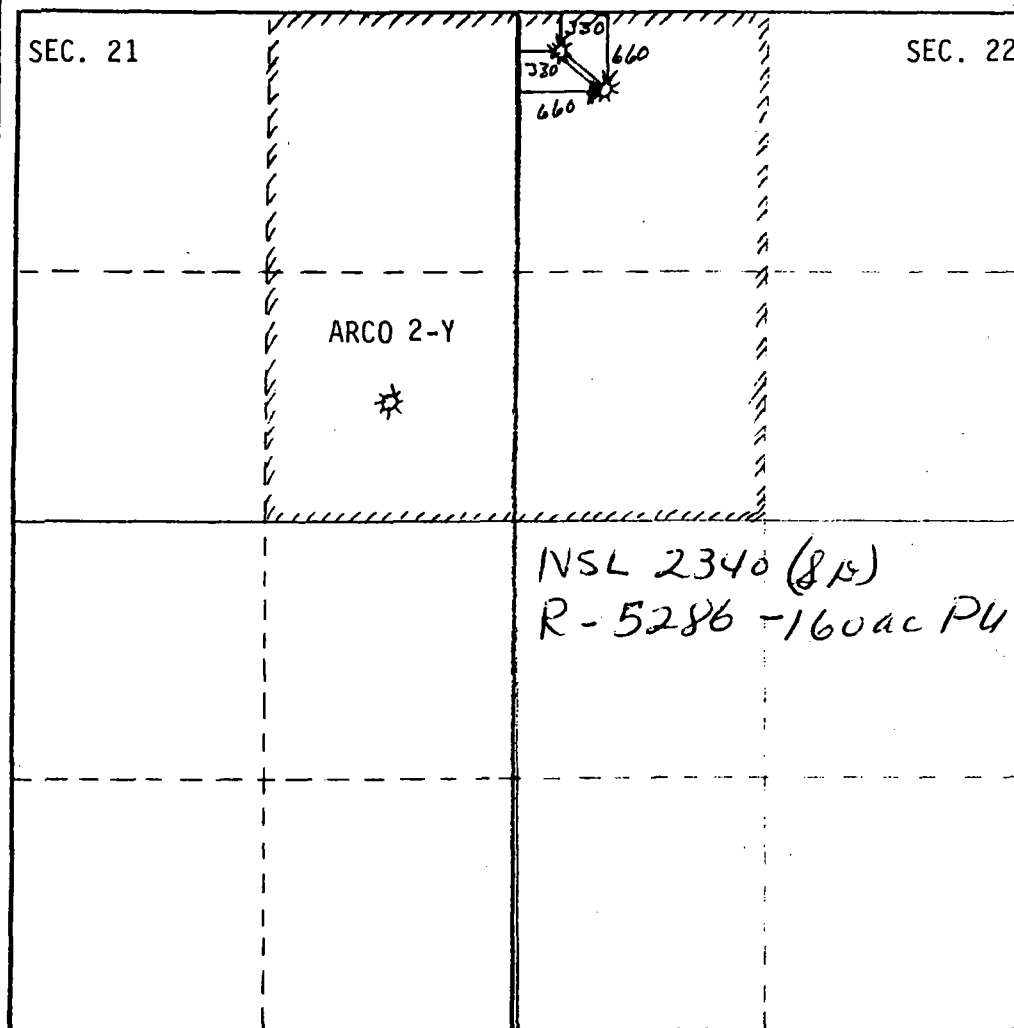
Operator LEWIS B. BURLESON, INC.			Lease LANEHART 22		Well No. 1
Unit Letter D	Section 22	Township 25S	Range 37E	County LEA	
Actual Postage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> 660 feet from the North line and 660 feet from the West line </div>					
Ground Level Elev. 3079	Producing Formation Yates		Pool Jalmat		Dedicated Acreage: 160 Acres

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 working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

L. B. Burleson

Lewis B. Burleson

President

Lewis B. Burleson, Inc.

7-6-87

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Professional Engineer
and/or Land Surveyor

Certificate No. _____



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.

(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.

(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

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

S E A L

dr/

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

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

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,

A handwritten signature in dark ink, appearing to read "William J. Lema", with a long horizontal stroke extending to the right.

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
GOVERNOR

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,

A handwritten signature in dark ink, appearing to read "Michael E. Stogner".

Michael E. Stogner
Petroleum Engineer

MES/ag

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. Infill well: An additional well which has been 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.

Exhibit A
Order R-6013-A

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.

Exhibit A
Order R-6013-A

LEWIS B. BURLESON, INC.

OIL & GAS PROPERTIES

November 1, 1988

LEWIS B. BURLESON
PRESIDENT

STEVEN L. BURLESON
VICE-PRESIDENT

WAYNE JARVIS
SUPERINTENDENT

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.

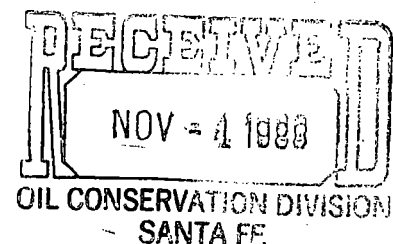
Enclosed is a copy of the production graph and associated decline curve analysis results. It is interesting to note that the shut-in pressures between the Arco 2-Y (the original well in the proration unit) and the Lanehart 22 #1 are 33 psig versus 158 psig. In my opinion, this is conclusive evidence 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)

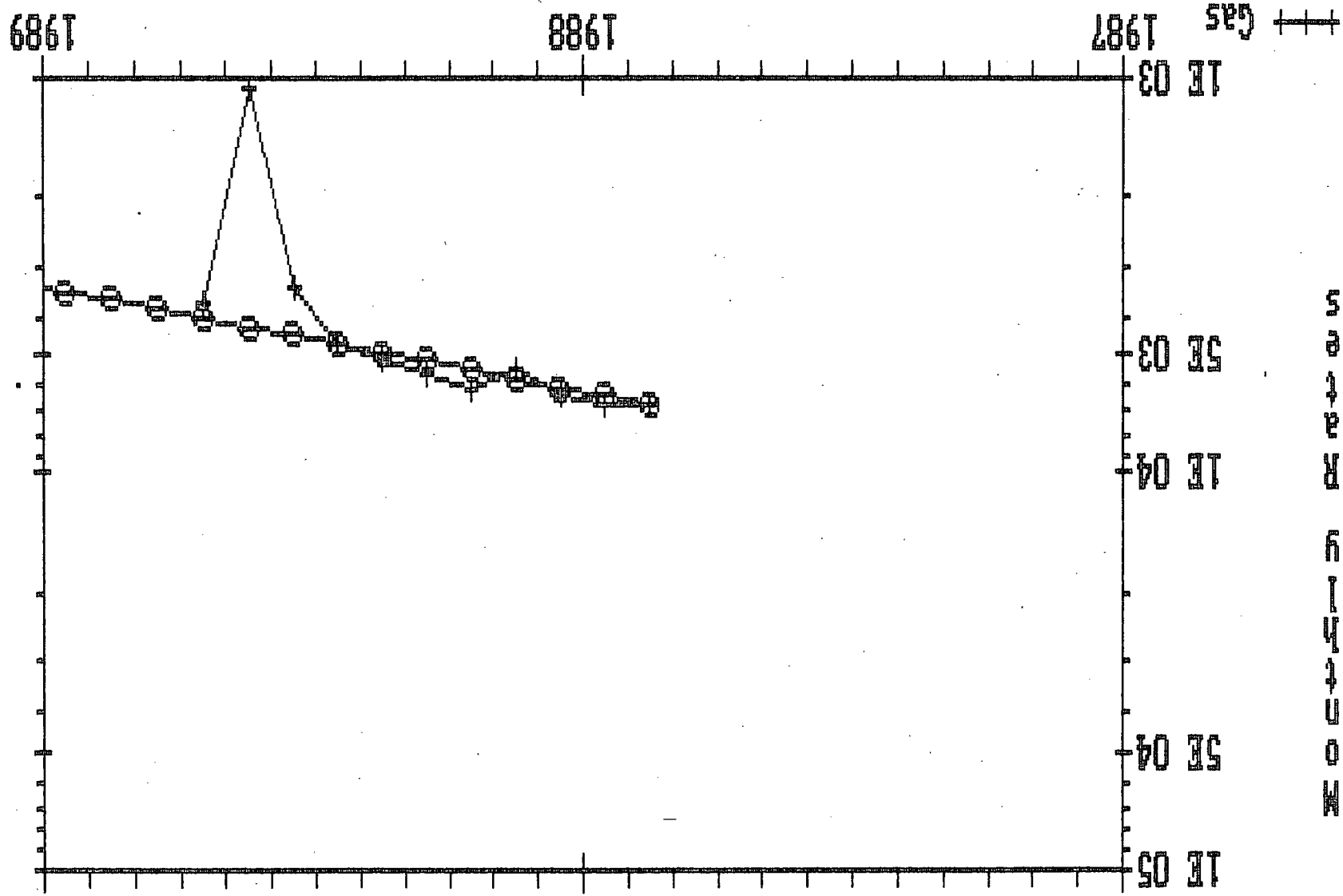


300 Pore

Lease: LANEHART 22

Well No.: 000001

Press F6 to print graph, any other key to continue...



#####;
: File: LANHT22Y Reserve Summary Date: 11/1/1988 :
#####<

#####;
:Lease....:LANEHART 22 : Well No....:000001 ::

: Decline Curve Equation Parameters :
: Initial Production Rate (MCF/MONTH).....: 6968: :
: Time Zero Of Equation (MM/YYYY).....:11/1987: :
: Initial Decline Rate.....:0.7500: :
: b Factor.....:0.850: :
: Abandonment Production Rate (MCF/MONTH).....: 300: :
: Abandonment Time (MM/YYYY).....: 1/2009: :
: :

: *** Reserve Status *** :
:Cumulative Production Oil (BBLS)...: Gas (MCF)...: 54770: :
:Current Reserves Oil (BBLS)...: Gas (MCF)...: 223687: :
:Ultimate Reserves Oil (BBLS)...: Gas (MCF)...: 278457: :
: :

:Display Production Forecast (Y Or N).....:N: :
#####<

#####;
: F2=Accept Page F3=Cancel Input F4=Clear Page F5=Clear Field :
#####<