

Manana Gas, Inc.

P. O. BOX 36990

ED HARTMAN, PRES.

ALBUQUERQUE, NEW MEXICO 87176

TELE: (505) 884-4863

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April 8, 1986

Kimbell Oil Company of Texas
3000 Texas American Bank Bldg.
Fort Worth, TX 76102

Re: Proposed Nonstandard Location
Manana Gas, Inc.
Hartman #1-E
A-22-29N-11W

Case 8896

Gentlemen:

Enclosed is an application for nonstandard location for the subject well to be located 1230'FNL and 55'FEL of Section 22, T29N-R11W, San Juan County, New Mexico.

Please execute one copy of the waiver below and forward it to the New Mexico Oil Conservation Division if you have no objection to this application.

If you desire further information, please contact us.

Yours very truly,

Ed Hartman

Ed Hartman
President, Manana Gas, Inc.

EMH:nh

Enclosure

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

We, as an offset operator, do hereby waive objection to the above application.

Operator	<u>KIMBELL OIL COMPANY OF TEXAS</u>
By	<u><i>Jesse W. Riedling</i></u>
Title	<u>PPC3</u>
Date	<u>4/15/86</u>

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

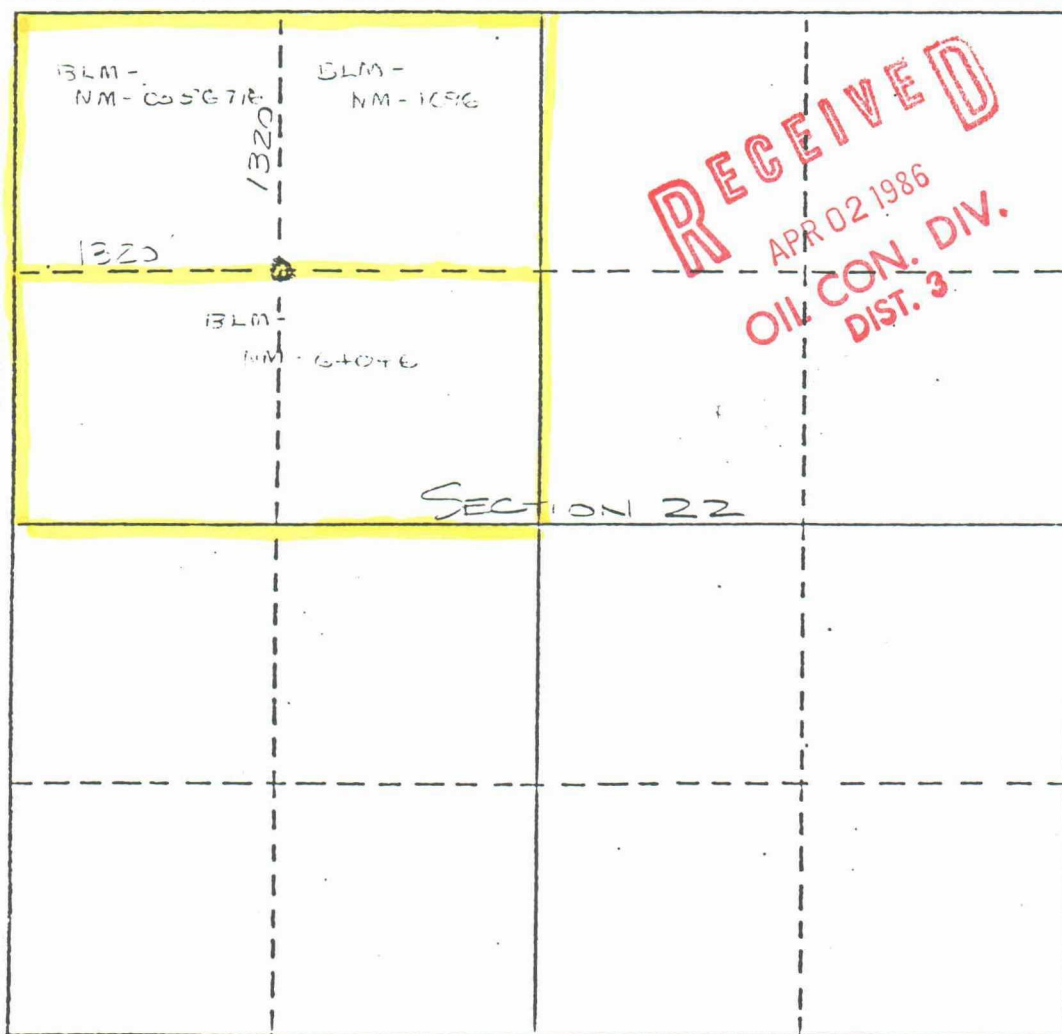
Operator Kirby Exploration of Texas		Lease MEN-4-ENTRADA S.W.		Well No. 9-22
Unit Letter	Section 22	Township 19 N	Range 3 W	County Sandoval
Actual Footage Location of Well: 1320 feet from the North line and 1320' feet from the West line				
Ground Level Elev. 6877	Producing Formation ? ENTRADA		Pool	Dedicated Acreage: 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).
See attachment
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 Communitization

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 Division.



CERTIFICATION

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

Name

Position

Company

Date

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.

3/14/86

Date Surveyed

Robert W. Davis
Registered Professional Engineer
and/or Land Surveyor

L.S. 7433, N.M.
Certificate No.



R3W

F.P.P. CO.
Fluid Power Pump



T.D. 5380'
K.B. 6848'
Je+1568'
Kg+4052'

WILEY & F.P.P.
Federal Media



T.D. 5280'
K.B. 6819'
Je+1600'
Kg+4059'

F.P.P. CO.
Fluid Power Pump



T.D. 5451'
K.B. 6910'
Je+1566'
Kg+4016'

PETRO-LEWIS
Boling Federal

8-22

Proposed
Location

T.D. 5408'
K.B. 6882'
Je+1577'
Kg+4032'

PETRO-LEWIS
Boling Federal

6-22

T.D. 5495'
K.B. 6872'
Je+1566'
Kg+4027'

WILEY & F.P.P.
Federal Media



T.D. 5346'
K.B. 6878'
Je+1563'
Kg+4060'

PETRO-LEWIS
Miller Fed.

7-22

T.D. 5466'
K.B. 6865'
Je+1573'
Kg+4055'

WILEY & F.P.P.
Federal Media

7

T.D. 3445'
K.B. 6843'
Je NDE
Kg+4059'

WILEY & F.P.P.
Federal Media



T.D. 3421'
K.B. 6871'
Je NDE
Kg+4075'

WILEY & F.P.P.
Federal Media



T.D. 5350'
K.B. 6867'
Je+1541'
Kg+4083'

T.D. 2100'
K.B. 6867'
NDE

CORNELL



T.D. 1559'
NDE



T
19
N

RECEIVED

APR 02 1986

OIL CON. DIV.
DIST. 3

KIRBY EXPLORATION COMPANY

HOUSTON OFFICE

MEDIA ENTRADA AREA
Sandoval Co., New Mexico

HORIZON: _____
CONTOUR INTERVAL: _____ QUADRANGLE: _____
SCALE: 1"=500' DATE: March/1986
INTERPRETATION: _____

500 250 0 500 1000
SCALE IN FEET

Kirby Exploration Company of Texas

Beling Federal Well No. 5

400' FNL - 1980' FWL

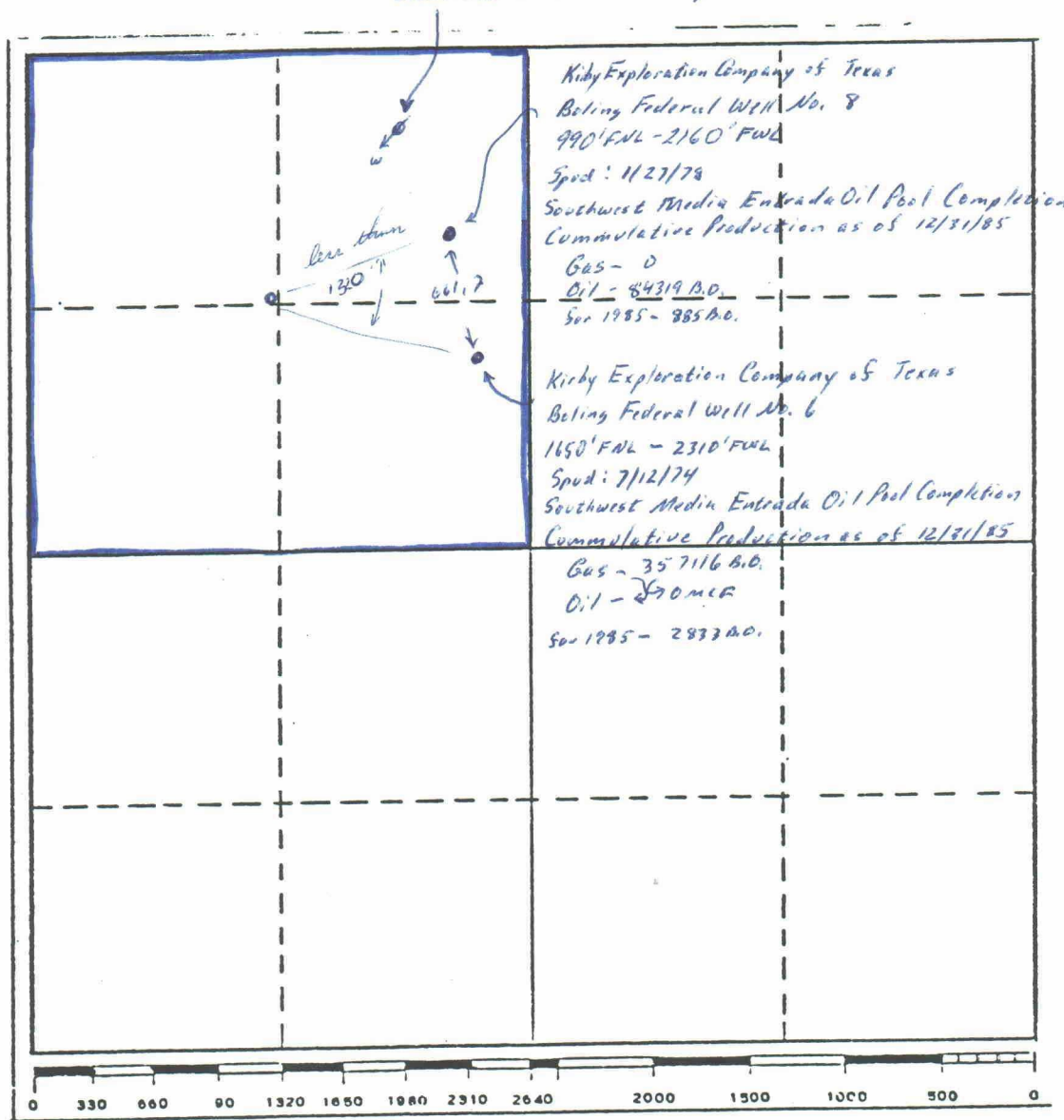
Spud: 4/14/72

Media Entrada, Southwest Completion
Cumulative Production

Gas - 0 MCF

Oil - 13062 B.O.

Converted to Media Gallup Water Injection Well



Section 22, Township 19 North, Range ~~2~~ 3 West

LONE PINE-DAKOTA "D" POOL - Cont'd

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the Lone Pine-Dakota "D" Oil Pool or in the "D" zone of the Dakota formation within one mile thereof are hereby approved, that the operator of any well having an application pending for approval shall file with the Commission a map showing the location of the well and the location of the well on or before April 1, 1977.

(2) That, pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, existing wells in the Lone Pine-Dakota "D" Oil Pool shall be subject to rules, of, pursuant to Paragraph C. of said Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Form C-102 with the Commission dedicating 80 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the effective date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said order, the operator of any well in the Lone Pine-Dakota "D" Oil Pool shall be subject to the rules of the Lone Pine-Dakota "D" Oil Pool and shall receive no more than one-half of a standard allowable for the pool.

(3) That Order No. R-4084, dated December 22, 1970, is hereby superseded.

(4) 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.

SOUTHWEST MEDIA-ENTRADA POOL
Sandoval County, New Mexico

Order No. R-4822-A. Adopting Temporary Operating Rules for the Southwest Media-Entrada Pool, Sandoval County, New Mexico, September 1, 1974.

Order No. R-4822-B, September 23, 1975, extends to September, 1976, the temporary rules and special depth bracket allowable adopted in Order No. R-4822-A.

See separate Order No. R-4822-C, October 27, 1976, making permanent the rules and continuing in effect the special depth bracket allowable adopted in Order No. R-4822-A.

Application of Petro-Lewis Corporation for Unit Contracting, Creation, and Special Pool Rules, Sandoval County, New Mexico.

CASE NO. 5243 DE NOVO
Order No. R-4822-A

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at a public hearing held on August 19, 1974, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 3rd day of September, 1974, the Commission, after having read the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Petro-Lewis Corporation, seeks an order contracting the horizontal limits of the Media-Entrada Oil Pool as presently defined and described by the deletion of the NW 1/4 of Section 22, Township 19 North, Range 3 West, NMPM, Sandoval County, New Mexico, and the creation of a new pool for Entrada production comprising all said quarter section.

(3) Applicant further seeks the promulgation of special pool rules for the new pool thus created, including a provision for 160-acre proration units and the establishment of a special depth bracket allowable for said pool of up to 750 barrels per day.

(4) That this matter came on for hearing before Examiner Richard L. Samets, on June 19, 1974, and pursuant to this hearing Order No. R-4822 was issued on July 16, 1974, which denied the application of Petro-Lewis Corporation for the aforesaid pool contraction, creation, and special pool rules.

(5) That on July 23, 1974, application for hearing De Novo was made by Petro-Lewis Corporation and the matter was set for hearing before a quorum of the Commission.

(6) That the matter came on for hearing De Novo on August 19, 1974.

(7) That subsequent to the original hearing of Case No. 5262 additional reservoir information has become available which indicates that the oil-bearing portion of the Entrada formation underlying that part of the Media-Entrada Oil Pool sought to be deleted is not continuous with the Entrada formation underlying that part of the Media-Entrada Oil Pool which would remain after such deletion, while in communication with a common water aquifer, do not appear to be in effective communication with each other.

(8) That the oil-bearing portion of the Entrada formation underlying the NW 1/4 of Section 22, Township 19 North, Range 3 West, constitutes a separate common source of supply from the oil-bearing portion of the Entrada formation, underlying the S/2 NW 1/4 and SW 1/4 of Section 14, the S/2 NE 1/4 and SE 1/4 of Section 23, all Township 19 North, Range 3 West, NMPM, Sandoval County, New Mexico.

(9) That the NW 1/4 of said Section 22 should be deleted from the Media-Entrada Oil Pool as presently defined and that a new Entrada oil production originated the Southwest Media-Entrada Oil Pool should be established comprising the land so deleted.

(10) That the Media-Entrada Oil Pool from which is being created the Southwest Media-Entrada Oil Pool is governed by said Pool Rules which include a provision for 160-acre spacing and proration units and a special depth bracket allowable of 750 barrels of oil per day.

(11) That inasmuch as the reservoir characteristics of the two pools are similar, similar pool rules should govern each.

(12) That special pool rules for the Southwest Media-Entrada Oil Pool, including a provision for 160-acre spacing and proration units and a special depth bracket allowable of 750 barrels of oil per day, should be promulgated.

(SOUTHWEST MEDIA-ENTRADA POOL - Cont'd.)

(13) That the Commission as a four-hearing should consider the deletion of the NW 1/4 NE 1/4 of Section 22, Township 19 North, Range 3 West, NMPM, Sandoval County, New Mexico, from the horizontal limits of the Media-Entrada Oil Pool inasmuch as said quarter section appears to be underlain by the Southwest Media-Entrada Pool rather than the Media-Entrada Oil Pool as presently defined.

IT IS THEREFORE ORDERED:

(1) That the horizontal boundaries of the Media-Entrada Oil Pool, Sandoval County, New Mexico, are hereby contracted by the deletion therefrom of the NW 1/4 of Section 22, Township 19 North, Range 3 West, NMPM, Sandoval County, New Mexico.

(2) That a new pool in Sandoval County, New Mexico, classified as an oil pool for Entrada production is hereby created and designated as the Southwest Media-Entrada Oil Pool consisting of the following described area:

TOWNSHIP 19 NORTH, RANGE 3 WEST, NMPM
Section 22, NW 1/4

(3) That effective September 1, 1974, Temporary Special Rules and Regulations for the Southwest Media-Entrada Oil Pool, Sandoval County, New Mexico, are hereby promulgated as follows:

TEMPORARY SPECIAL RULES AND REGULATIONS
FOR THE
SOUTHWEST MEDIA-ENTRADA OIL POOL

RULE 1. Each well completed or recompleted in the Southwest Media-Entrada Oil Pool or in the Entrada formation within one mile thereof and not nearer to or within the limits of another designated Entrada oil pool shall be spaced drilled, operated and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 160 acres more or less substantially in the form of a square, which is a quarter section being a legal subdivision of the United States Public Land Surveys.

Failure to file new Form C-102 with the Commission dedicating 160 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the effective date of this order shall subject the well to cancellation of allowable.

Failure to file new Form C-102 with the Commission dedicating 160 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the effective date of this order shall subject the well to cancellation of allowable.

(3) That this cause shall be reopened a date certain hereinafter during the month of August, 1975, at which time the operator of the Southwest Media-Entrada Oil Pool shall appear and show cause why the rules and regulations herein should not be continued with a depth bracket allowable in actual barrel with the statewide rules.

(4) 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.

RULE 5. The Secretary-Director may grant an exception to the provisions of this rule in any case where the Commission has been notified that for a well in the Entrada formation by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators off-setting the proposed location shall be notified of the application by registered or certified mail and the application shall state that the operator of any well having an application pending for approval shall file with the Commission a map showing the location of the well and the location of the well on or before April 1, 1977.

RULE 6. A standard proration unit is 160 acres. A well shall be assigned a 160-acre unit based on an acreage factor of 750 barrels subject to the market demand percentage factor for allowable purposes and in the event there is more than one well on a 160-acre proration unit the operator may allocate the allowable assigned to the unit from the well on the unit in any proportion.

The allowable assigned to a non-standard unit shall bear the same ratio to a standard unit as the acreage in such non-standard unit bears to 160 acres.

RULE 7. A limiting gas-oil ratio of 2500 cubic feet of gas per barrel of oil is established for the pool.

IT IS FURTHER ORDERED:

(1) That the location of all wells presently drilling to the Southwest Media-Entrada Oil Pool are hereby approved, the operator of any well having an application for approval shall file with the District Office of the Commission a map showing the location of the well and the location of the well on or before October 1, 1974.

(2) That pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, existing wells in the Southwest Media-Entrada Oil Pool shall be subject to rules, of, pursuant to Paragraph C. of said Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Form C-102 with the Commission dedicating 160 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the effective date of this order shall subject the well to cancellation of allowable.

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