



**Union Pacific
Resources**

A Subsidiary of Union Pacific Corporation

March 28, 1988

VIA AIRBORNE EXPRESS

State of New Mexico
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240-1980

RE: APPLICATION FOR DISCOVERY ALLOWABLE
AND CREATION OF A NEW POOL (C-109)
State 26 #1
Sec. 26-103-33E
Lea County, New Mexico

Case 93 > 5

Gentlemen:

In accordance with Rule 509, enclosed are two copies of Form C-109 with the following exhibits to support the application:

- 1) A production map with a two-mile radius from the subject well
- 2) Electric log with indicated tops and bottoms of producing formations
- 3) Copies of available reservoir data including drill stem test, crude oil analysis and a BHP build-up test
- 4) Copy of letter sent to offset operators which included a C-109

As the nearest production from this formation is greater than six miles from this well, no sub-surface structural map or geological cross-section is being included.

Please contact me at 713/654-2758 if you need additional information.

Yours very truly,

UNION PACIFIC RESOURCES COMPANY

Marilyn Day

Marilyn Day
Regulatory Analyst

MD/az

Enclosures

NEW MEXICO OIL CONSERVATION COMMISSION
APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOLForm O-107
Adopted 9-1-88NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 509.
If discovery is claimed for more than one zone, separate forms must be filed for each.

Operator Union Pacific Resources Company		Address 1000 Louisiana, Suite 3000, Houston, TX 77002	
Lease Name State 26		Well No. 1	County Lea
Well Location Unit Letter <u>N</u> ; <u>2310</u> Feet from The <u>west</u> Line and <u>330</u> Feet From the <u>south</u> Line of Section <u>26</u> , Township <u>10S</u> , Range <u>33E</u> , NMPM			
Suggested Pool Names (List in order of preference) 1. Johnson (Devonian) 2. Vada (Devonian) 3. Unbelievable (Devonian)			
Name of Producing Formation Devonian		Perforations 12,646 - 12,678'	Date of Filing Form C-104 3/16/88
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? no		If Yes, Give Date of Filing	Date Well was Spudded 11/16/87
Total Depth 12,800'		Plugged Back Depth 12,740'	Date Compl. Ready to Prod. 2/13/88
Depth Casing Shoe 12,800'		Tubing Depth 12,595'	Elevation (Gr., DF, RKB, RT, etc.) 4195.7 GL
Oil Well Potential (Test to be taken only after all load oil has been recovered) <u>3918</u> Bbls, Oil Per Day Based On <u>1306</u> Bbls In <u>8</u> Hours; <u>0</u> Bbls Water Per Day Based On <u>0</u> Bbls In <u>8</u> Hours; Gas Production During Test: <u>11</u> MCF; Gas-Oil Ratio: <u>8</u> Method Of Producing: <u>Flow</u> Chk. Size <u>3/4"</u>			

NEAREST PRODUCTION TO THIS DISCOVERY (Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation):

Pool Name	Name of Producing Formation	Top of Pay	Bottom of Pay	Currently Producing?
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Pool		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool		

NEAREST COMPARABLE PRODUCTION (Includes past and present oil or gas production from this pay or formation only):

Pool Name Mescalero	Top of Pay 9850'	Bottom of Pay 9920'	Currently Producing? yes
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool 6.6 miles west/northwest			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well?	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County
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Is the Subject Well Multiple Completion?	Is Discovery Allowable Requested for other Zone(s)?	If Yes, Name all Such Formations
no	no	

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL (Attach additional sheet if necessary)

NAME	ADDRESS
R. O. Major & A. F. Giebel	1204 Vaughn Bldg., Midland, TX 79701
Donald B. Anderson	Box 1000, Roswell, NM 88210
Texaco, Inc.	Box 3109, Midland, TX 79701
Kaiser-Francis Special Acct. D & Samson	Box 21468, Tulsa, OK 74121
Resource Co. - Jt. Venture	

Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Commission of such intent in writing within ten days after receiving a copy of this application.

Remarks:

CERTIFICATION

I hereby certify that all rules and regulations of the New Mexico Oil Conservation Commission have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well. I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

Signature

Regulatory Analyst

Position

March 28, 1988

Date



**Union Pacific
Resources**

A Subsidiary of Union Pacific Corporation

March 28, 1988

CERTIFIED MAIL

R. O. Major & A. F. Giebel
1204 Vaughn Building
Midland, Texas 79701

Texaco, Inc.
P. O. Box 3109
Midland, Texas 79701

Donald B. Anderson
P. O. Box 1000
Roswell, New Mexico 88201

Kaiser-Francis Special Acct. D
& Samson Resource Co. - Jt. Venture
P. O. Box 21468
Tulsa, Oklahoma 74121

RE: UNION PACIFIC RESOURCES COMPANY (OPERATOR)
State 26 #1
Sec. 26-10S-33E
Lea County, New Mexico

Gentlemen:

As offset operators to the subject well, this is to advise you of Union Pacific Resources' Application for Discovery Allowable per the attached Form C-109.

If you have any objections to the application, please notify the NMOCC, P. O. Box 1980, Hobbs, NM 88240-1980 and NMOCC, P. O. Box 2088, Santa Fe, NM 87504-2088 within ten (10) days following receipt.

Yours very truly,

UNION PACIFIC RESOURCES COMPANY

Marilyn Day
Regulatory Analyst

MD/az

Enclosure

cc: State of New Mexico
Oil Conservation Division
P. O. Box 1980
Hobbs, NM 88240-1980

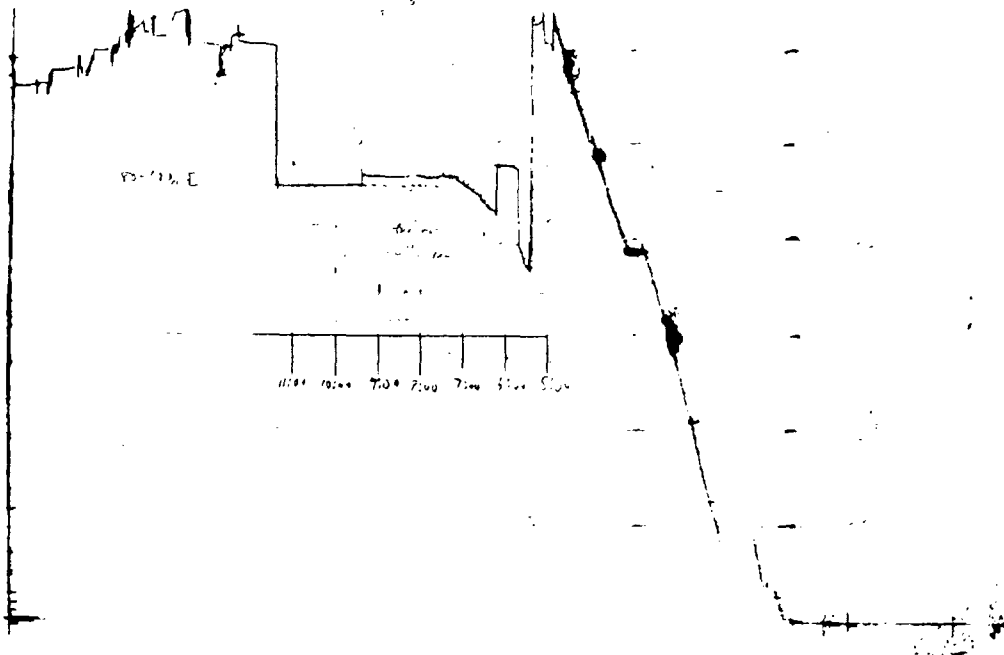
Union Pacific
 Attn: Eric C.

2.0112 11071-29

19-1-10

11071-29-11071-29

11072-33190-29



11071-33190-29



ILLEGIBLE

State 24-26 # 1
Devonian

DST Interval = 12646-12698
 Initial Hydrostatic = 6405 psi
 Final Hydrostatic = 6405 psi
 JFF (15 min) = 3704-3754 psi
 ISIP (20 min) = 4825 psi
 FFP restricted (200 min) = 4411-4784 psi
 FFP unrestricted (120 min) = 4684 psi (est)
 F3JP = Tool did not close
 Tool of tested interval = 12648 ft
 Pressure Gauge depth = 12694 ft
 Oil Gravity = 42 degrees API
 Specific Gravity = 0.811
 Oil Column Pressure = 4457 psi
 Reservoir Press = 1510 psi
 Avail. Reservoir Energy = 795 psi
 Capacity of Drillpipe = 0.0142 bbl/ft
 Water Cushion = 1580 ft
 Length of empty drillpipe = 11068 ft
 Volume of empty drillpipe = 157 bbl

Estimated production based
on FI = 7 BPD/psi

Flow Time Min	Aver FBHP psi	Estimated production based on FI = 7 BPD/psi				Actual			Remarks
		Calc Rate	Calc BHP	Calc Prod	Calc Cum	Prod	Prod	REL	
15	3800	6720	70.0	70					
20	4350	2870	39.9	110					Pressure at beginning of 2nd flow period was 300 psi higher than ending of 1st flow. Suspect a restriction to flow causing additional backpressure on formation.
20	4500	1820	25.3	135					
20	4570	1330	18.5	154					Fluid to surface at the end of this flow period. Actual Cum Prod is based on empty volume of drillpipe.
135	4640	840	78.8	232					Produced through 1" choke at 40 psi surface pressure.
120	4560	1400	116.7	349					Tool did not close for 2nd shut-in and well continued to flow. FBHP actually dropped approx. 80 psi. Suspect that attempt at shut-in eliminated restriction, Total DST recovery = 310 bbls oil.

TYPE OF D.S.T. Open Hole
 TESTER(S) J. A. [unclear]
 WITNESS [unclear] DRILLING CONTRACTOR [unclear] July 8. 1988
 DEPTHS MEASURED FROM 15 CASING PERFS (FT.) 152' to 32'

CUSHION DATA

TYPE Water AMOUNT 1580 WEIGHT (lb./gal.) 8.33
 TYPE _____ AMOUNT _____ WEIGHT (lb./gal.) _____
 RECOVERY (ft. or bbl.): flow 191 BB's oil on 1" Choke w/ 42" Surface Pressure
7 119 " " Reverse out
1580' of water blankit

FLUID PROPERTIES

SOURCE	RESISTIVITY	CHLORIDES (PPM)	SOURCE	RESISTIVITY	CHLORIDES (PPM)
<u>Mud pit</u>	<u>@</u>	<u>36000</u>	<u>@</u>	<u>°F</u>	
	<u>@</u>	<u>°F</u>	<u>@</u>	<u>°F</u>	
	<u>@</u>	<u>°F</u>	<u>@</u>	<u>°F</u>	

Test Time

JOB LOG

530 AM One Log 930 " Pick up Tools 945 " MAKE Tool/Up 1030 " Start in Hole 1145" Stop for water blankit 12:35AM Continue going in 5:15 AM one Bottom w/ NO Fill 520 " open Tool String Blow 635" Close out of String Blow 605" Open Tool w/ String Blow 705" fluid to surface = (water blankit oil) 735" open pipe 1" to Test Tool 925" close out of String Blow 1125" Pull PK loose and wait for flow to stop 1230 PM Lay 2nd Down 1247" Drop Bar to Reverse out 240 PM Start out of hole Pull 2nd String and flow to Test tank Pressure back to 42"	545 PM Stop and wait for wire line take 10 PM Run wire line to put a hole in drill pipe NO leaks -make Screen 12:30 AM 1-15-88 Run wire line again, and this time it work from 12:30 to 145 PM Reverse out 119 BB's of oil 2 PM Start out w/ Test Tool/s 930 PM out w/ Test Tools 11 PM Camp Job.
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*Thank you for
 [unclear]*

ILLEGIBLE

TICKET NO. 007 DATE 1-14-88 DRILL STEM TESTING

LEASE OWNER Libertine, Paul M.

LEASE NAME State 24-26 WELL NO. 221 TEST NO. #5

LEGAL LOCATION 2310' 15" 30" 45" 60" 75" 90" 105" 120" 135" 150" 165" 180" 195" 210" 225" 240" 255" 270" 285" 300" FORMATION TESTED Devonian

FIELD AREA W's COUNTY 1 STATE New York

ELEVATION (ft.) 2113.52

TOP OF TESTED INTERVAL (ft.) 12 648.30 BOTTOM OF TESTED INTERVAL (ft.) 12 698

NET PAY (ft.) 12' TOTAL DEPTH (ft.) 12 698

HOLE OR CASING SIZE (in.) 7 7/8 MUD WEIGHT (lb./gal.) 9.5 VISCOSITY (sec.) 85

SURFACE CHOKE (in.) 1/2 1/4 BOTTOM CHOKE (in.) 1"

OIL GRAVITY 49.3 @ 60 °F GAS GRAVITY—ESTIMATED _____ ACTUAL _____

SAMPLER DATA

TEMPERATURE (°F)

PRESSURE (P.S.I.) 1000 CUBIC FT. OF GAS _____ ESTIMATE ?

C.C.'s OF OIL 1500 C.C.'s OF WATER _____ ACTUAL _____

C.C.'s OF MUD 200 TOTAL LIQUID C.C.'s 1700 CC DEPTH (ft.) 12 693.80

GAS/OIL RATIO (cu. ft. per bbl.)

THERMOMETER ☒ OTHER ☐

FROM SAMPLER _____ OTHER _____

RECORDER AND PRESSURE DATA

CHARTS READ BY Ray R. St. DATA _____

RECORDERS	GAUGE NUMBER		TIMES	
	11071	11072		
	GAUGE TYPE	BT	BT	TOOL OPENED <u>5:20 AM</u>
	GAUGE DEPTH (ft.)	<u>12 626.70</u>	<u>12 693.80</u>	DATE <u>1-14-88</u>
	CLOCK NUMBER	<u>33155</u>	<u>33190</u>	BYPASS OPENED <u>9:25 AM</u>
	CLOCK RANGE (HR.)	<u>24</u>	<u>24</u>	DATE <u>1-14-88</u>
	INITIAL HYDROSTATIC	<u>6396.5</u>	<u>6405.2</u>	PERIOD MINUTES
P	INITIAL FLOW	<u>3453.1</u>	<u>3701.2</u>	
	1st. FINAL FLOW	<u>3826.2</u>	<u>3954.2</u>	1st. FLOW <u>15</u>
R	CLOSED-IN	<u>4817.0</u>	<u>4825.1</u>	1st. C.I.P. <u>30</u>
	INITIAL FLOW	<u>4322.2</u>	<u>4410.6</u>	
S	2nd. FINAL FLOW	<u>4652.1</u>	<u>4783.7</u>	2nd. FLOW <u>200</u>
	CLOSED-IN	<u>6137.9</u>	<u>6171.2</u>	2nd. C.I.P. <u>120</u>
U	INITIAL FLOW			
	3rd. FINAL FLOW			3rd. FLOW
R	CLOSED-IN			3rd. C.I.P.
	FINAL HYDROSTATIC	<u>6396.5</u>	<u>6405.2</u>	

ILLEGIBLE

TICKET NO.

	O.D.	I.D.	LENGTH	DEPTH
Drill Pipe or Tubing	1 1/2 x 4	3.826	11 979.79	+20 //
Drill Collars	6 1/4	2 1/4	620.87	11 959.79
Reversing Sub	5 3/4	2 1/2	1	12 580.66
Drill Collars	6 1/4	2 1/4	29.44	
Crossover	5 3/4	2 1/2	1	
Dual CIP Sampler	5"	1"	9.30	
Hydro Tool	5"	1"	5'	12 621.40
AP Running Case	5"	3.75'	5'	12 626.40
Hydraulic Jar	5"	1"	4'	
Safety Joint	4 3/4	2	3	
Packer Assembly	7"	1.63	530 (430)	12 642.70
Distributor				
Packer Assembly	7"	1.63	530 (430)	12 648.00
Flush Joint Anchor	5 5/16	2 1/4	180	
Blanked-Off B.T. Running Case	5 5/16	2 1/4	44.00'	
Total Depth			4,20'	12 693.90
				12 698

EQUIPMENT DATA

oil = 43 Gravity at 60° (No water act oil)

Distributor Sore 2 days in water, 24/1 40.

1 for line
Ramp Run

Sampler was taken to Mobil Lab in Odessa.
they will do analysis on it Ramp Run

ILLEGIBLE

CAPROCK LABORATORIES, INC.
3312 BANKHEAD HIGHWAY
MIDLAND, TEXAS 79701
(915) 689 7252

Company:	Union Pacific Resource Co.	Job No.:	8801039
Well:	State 24-26 #1	Date Sampled:	1-26-88
Field:	Vada (Wildcat)	Sampled by:	Client
Formation:	Not Reported	Date Reported:	2-8-88
County:	lea	Reported To:	K.W. Lewis
State:	New Mexico		

CRUDE OIL ANALYSIS

Gravity, API @ 60 F	49.6
Sulfur, Weight Percent*	0.145
Basic Sediment, Centrifuged Oil	0.0
Water, Centrifuged Oil	0.0
Flash Point, F	36.0
Fire Point, F	42.0
Pour Point, F	<-40.0
Kinematic Viscosity,	
centipoise @ 100 F	1.66
Reid Vapor Pressure	2.90

ASTM DISTILLATION

Initial Boiling Point, F	196.
End Point, F	632.
Total Recovery, %	95.1
Residue, %	4.9
Loss, %	0.0
Naptha (0-212 F) %	0.0
Gasoline (212-401 F) %	53.0
Kerosine (401-617 F) %	27.0
Fuel Oil (617-700 F) %	15.5

PERCENT RECOVERY

TEMPERATURE, F

5	230.
10	240.
20	270.
30	310.
40	345.
50	384.
60	429.
70	486.
80	544.
90	614.

* Sulfur by X-Ray Fluoresence

Case State 24-26 Well No. 1 Field or Area Wildcat

Contractor 1st Initial BHP Build-up County Lea State N.M.

Instructions for use of Page 2 - The space provided on this page is for listing detailed information about casing and tubing setting, drill stem tests, cores, acid and fracture treatments, etc.

2-25-88

Rigged up 7000' bomb w/ 3 hour clock, ran in for gradient w/ well flowing @ 10" T.P. made 3 minute stops Each 2000 ft down to test depth @ 12,580' Set @ T.D. for 15 minutes - Pulled bomb & ran in w/ 12 hr clock - got to TD @ 1:40 p.m. - Flowing Gradient -

Depth	Deflection	Pressure	Diff	PSI/Ft.
- 0 -	.004	10.7	-	-
2000	.156	555.4	544.7	.272
4000	.343	1224.3	668.9	.334
6000	.532	1897.1	672.8	.336
8000	.721	2570.2	673.1	.337
10,000	.897	3194.8	624.6	.312
12,000	1.075	3825.4	650.6	.315
12,580	1.132	4028.2	202.8	.350

12,662 @ mpp + 28.7 4056.9

2-26-88

Time	Deflection	Pressure
1 hour FBHP	1.131	4025
8 hours "	1.131	4025
12 hours "	1.131	4025
18 hours "	1.131	4025
19 hours "	1.131	4025

Shut Well in for B.U. @ 8 a.m. 2-26-88 24 hour test 2 1/8" ITP 10"

- 78.5 hour SE BHP -

Time	Deflection	Pressure
SE 5 minutes	1.142	4063
10 "	1.161	4131
15 "	1.199	4264
20 "	1.283	4579
25 "	1.345	4780
30 "	1.347	4787
35 "	1.348	4790
40 "	1.349	4794
45 "	1.350	4797
SE 1 hour	1.350	4797
" 24 hours	1.350	4797
" 60 hours	1.350	4797
" 78.5 hours	1.350	4797

3-2-88 Pulled bomb & ran SE Gradient SE T.P. 645' in 200.5 hours

100 hours	1.350	4797
150 hours	1.350	4797
180 hours	1.350	4797
200.5 hours	1.350	4797

Joe. Ragan

DAILY DRILLING REPORT

Date 3-2-88

19

Lease State 24-26 Well No. 1 Field or Area Wildcat

Contractor Static Gradient After B.U. County Lea State N.M.

Instructions for use of Page 2 - The space provided on this page is for listing detailed information about casing and tubing setting, drill stem tests, cores, acid and fracture treatments, etc.

- 201.5 hr static Gradient -				
Depth	Deflection	Pressure	Diff	PSI/ft.
- 0 - SITP	.181	645	-	-
2000	.368	1313	668	.334
4000	.550	1961	648	.324
6000	.741	2641	680	.340
8000	.927	3301	660	.330
10000	1.112	3956	655	.327
12000	1.296	4607	651	.325
12,580	1.350	4797	190	.328
12,662 @ mpp		4824		

DISTRICT I

NOMENCLATURE ADVERTISEMENT FOR MAY, 1988

In the matter of the application of the Oil Conservation Division of the Energy, Minerals and Natural Resources Department upon its own motion for an order for the creation, discovery allowable assignment, reclassification, and extension of certain existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to show cause why such creation, discovery allowable, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Devonian production and designated as the Vada-Devonian Pool. Further, assign approximately 63,160 barrels of discovery allowable to the discovery well, the Union Pacific Resources Company State 26 Well No 1 located in Unit N of Section 26, Township 10 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 10 SOUTH, RANGE 33 EAST, NMPM
Section 26: SW/4

(b) RECLASSIFY the Fowler-Upper Silurian Oil Pool in Lea County, New Mexico, to the Fowler-Upper Silurian Gas Pool due to the only two wells producing from this pool are gas wells.

(c) EXTEND the Antelope Ridge-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM
Section 34: W/2
Section 35: N/2

(d) EXTEND the Blinebry Oil & Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 17: NW/4

(e) EXTEND the D-K Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 25: NE/4

(f) EXTEND the King-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 38 EAST, NMPM
Section 19: SW/4

(g) EXTEND the Lea-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
Section 11: SE/4
Section 14: NE/4

Nomenclature Advertisement for May, 1988

(h) EXTEND the Lea-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM
Section 25: S/2
Section 36: NW/4

(i) EXTEND the Lovington-Paddock Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM
Section 33: SE/4
Section 34: SW/4

(j) EXTEND the West Lusk-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 31: NW/4

(k) EXTEND the North Lusk-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 4: NE/4

(l) EXTEND the Maljamar Grayburg-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 26: NW/4

(m) EXTEND the Sanmal-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 33 EAST, NMPM
Section 11: W/2

(n) EXTEND the Scharb-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM
Section 20: NW/4

(o) EXTEND the West Teas Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 33 EAST, NMPM
Section 9: SE/4

(p) EXTEND the West Tonto Yates-Seven Rivers Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM
Section 13: NW/4

Nomenclature Advertisement for May, 1988

(q) EXTEND the Tubb Oil & Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
Section 17: NW/4

(r) EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
Section 16: W/2

(s) EXTEND the Wantz-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 38 EAST, NMPM
Section 6: Lots 11, 12, 13, and 14

(t) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM
Section 25: SW/4
Section 36: NW/4

(u) EXTEND the North Young-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM
Section 18: NE/4