Case 8551

DISTRICT I NOMENCLATURE ADVERTISEMENT FOR MARCH, 1985

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

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Southwest Austin-Mississippian Gas Pool. The discovery well is the Harvey E. Yates Company Goodrich Unit Well No. 1 located in Unit J of Section 11, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 11: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Austin-Pennsylvanian Pool. The discovery well is the Adobe Oil and Gas Corporation State 16 Well No. 1 located in Unit M of Section 16, Township 14 South, Range 36 East, NMPM. Said pool would comprise:

> TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM Section 16: SW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Atoka production and designated as the Bagley-Atoka Pool. Further, assign approximately 51,855 barrels of discovery allowable to the discovery well, the Petrus Operating Company State A Well No. 1 located in Unit K of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM Section 34: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Hobbs Channel-Bone Spring Pool. The discovery well is the Harvey E. Yates Company Howry 25 Well No. 1 located in Unit E of Section 25, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 25: NW/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Osudo-Wolfcamp Pool. The discovery well is the Amoco Production Company Best Well No. 1 located in Unit G of Section 23, Township 20 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM Section 23: NE/4

(f) CONTRACT the Rhodes-Yates-Seven Rivers Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 21: W/2 NW/4

(9) EXTEND the Rhodes-Yates-Seven Rivers Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM Section 21: W/2 NW/4 Nomenclature Advertisement for March 1985

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM Section 15: SE/4 Section 22: E/2

(i) EXTEND the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM Section 25: NW/4

(j) EXTEND the North Chaveroo-Permo Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

> TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM Section 10: SE/4

(k) EXTEND the Fairview Mills-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 33 EAST, NMPM Section 13: N/2

(1) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM Section 10: E/2

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

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM Section 2: Lots 3, 4, 5, and 6 Section 3: Lots 1, 2, 7, and 8

(n) EXTEND the North King-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM Section 3: NW/4

(o) EXTEND the Lea-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 2: E/2

(p' EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 9: S/2 and NE/4

(q) EXTEND the East Paduca-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM Section 23: NE/4

-2-

-3-Nomenclature Advertisement for March 1985

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM Section 18: NW/4

(s) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM Section 6: SE/4

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

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 16: SW/4

CASE NO. 8551 (a) CREATION OF A NEW GAS POOL

COUNTY LEA POOL SOUTHWEST AUSTIN-MISSISSIPPIAN GAS

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CASE NO. 8551 (b) CREATION OF A NEW OIL POOL

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CASE NO. 3551 (c) CREATION OF A NEW OIL POOL AND ASSIGNMENT OF DISCOVERY ALLOWABLE

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CASE NO.	8551 (0	d) CREA	TION OF	A NEW	OIL P	00L	• 	1 S		·· · ·	w.u
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CASE NO. 8551	(e)	CREATION	OF A	NEW	OIL	POOL
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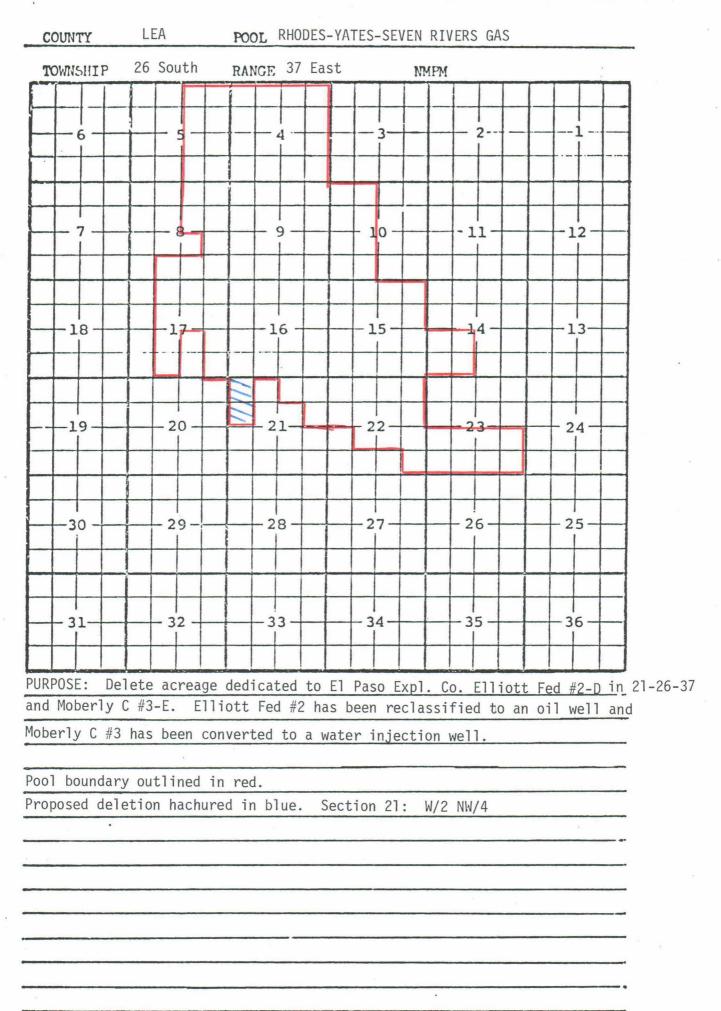
Proposed pool boundary outlined in red. Section 23: NE/4

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CASE NO. 3551 (†) CONTRACTION OF AN EXISTING GAS POOL



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CASE NO. 8551 (g) EXTENSION OF AN EXISTING OIL POOL

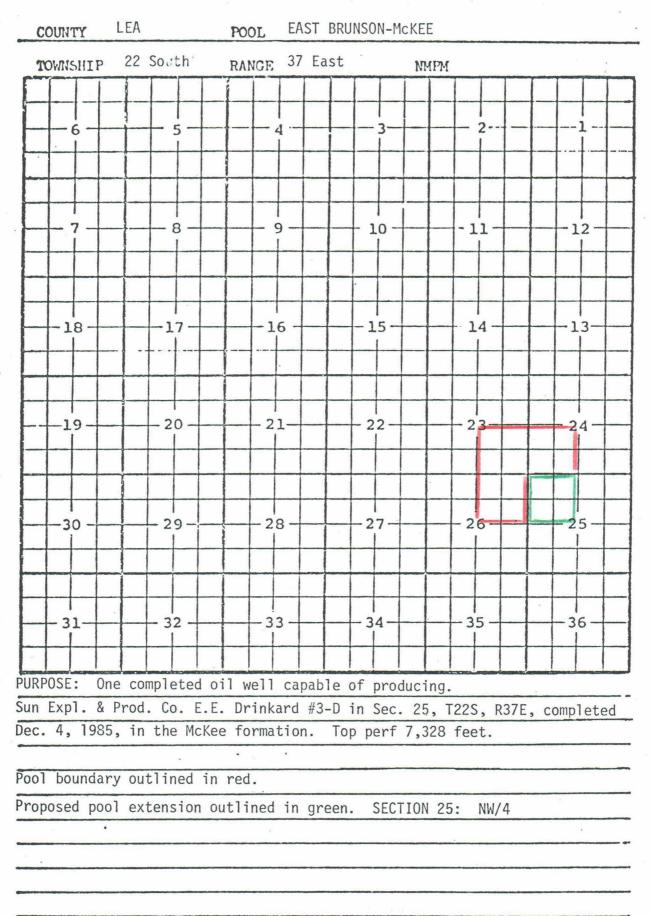
CASE NO. 8551 (h)	EXTENSION OF A	AN EXISTING O	IL POOL
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COUNTY	LEA	•	POOL	AIRS	TRIP-E	BONE	SPRING			a.	
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CASE NO. 8551 (i) EXTENSION OF AN EXISTING OIL PO	CASE	NO.	8551	(i)	EXTENSION	OF AN	EXISTING	OIL	POC
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CASE NO. 8551 (j) EXTENSION OF AN EXISTING OIL POOL

COUNTY	ROOSEVELT				ERMO PENNSYL	
TOWNSHIP	7 South	RANGE	33 East		NMPM	· · · · · · · · · · · · · · · · · · ·
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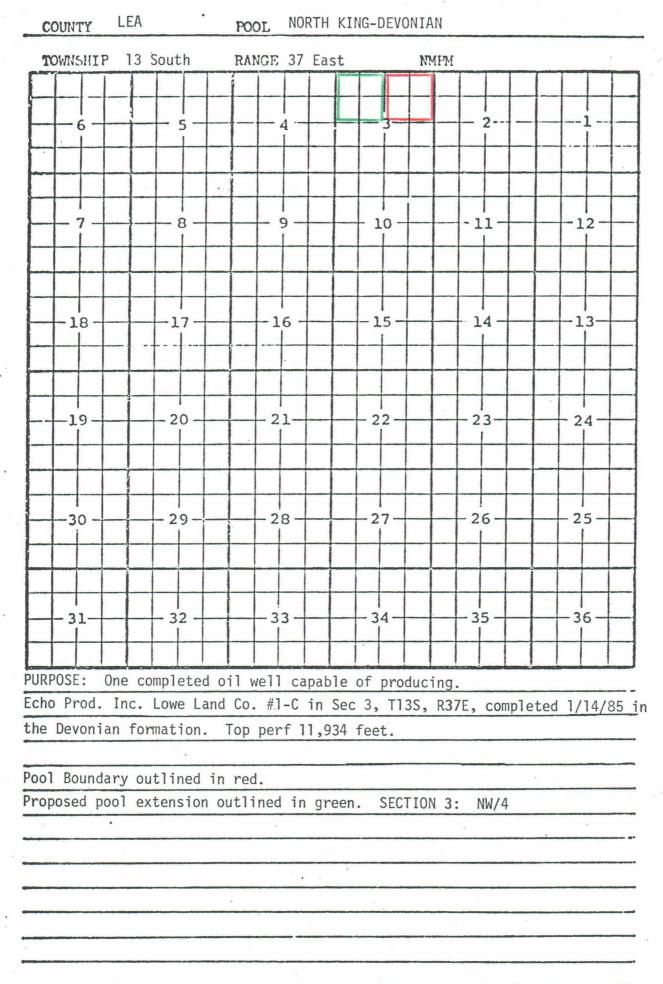
CASE NO. 8551 (k) EXTENSION OF AN EXISTING GAS POOL

SE NO. 8551 (1)	EXTENSION OF AN	EXISTING OIL	POOL	e
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PURPOSE: One c	ompleted oil well	capable of p	roducing.	
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the Tubb format	ion. Top perf 6,	626 feet.		
Pool boundary o	utlined in red.			
5	xtension outlined	l in green. S	ECTION 2: Lots 3	, 4,5, and
			ECTION 3: Lots 1	
DELETE:		Lots 3, 4, 5		
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ADDITION:	SECTION 3: I	Lots 9, 10,	15, and 16	

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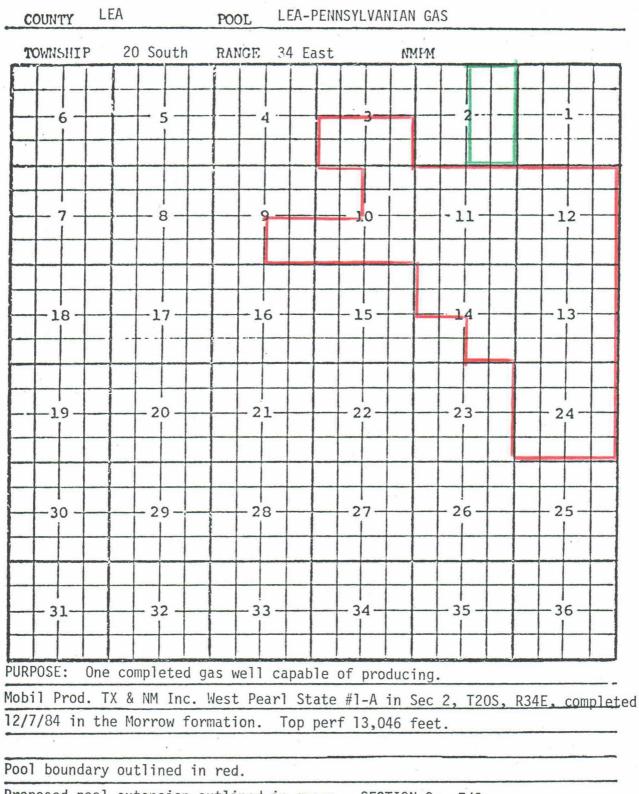
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CASE No. 8551 (m) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 8551 (n) EXTENSION OF AN EXISTING GAS POOL

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Proposed pool extension outlined in green. SECTION 2: E/2

CASE NO. 8551 (o) EXTENSION OF AN EXISTING OIL POOL

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CASE NO. 8551 (p) EXTENSION OF AN EXISTING OIL POOL

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Pool boundary outlined in red.

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Proposed pool extension outlined in green. SECTION 23: NE/4

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CASE NO. 8551 (q) EXTENSION OF AN EXISTING OIL POOL

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COUNTY	LEA	POOL	QUAIL-QU	EEN		
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PURPOSE: Or	ne completed o	il well	capable o	f prod	ucing.	
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Proposed poo	l extension o	utlined	in green.	SECT	ION 18: NW/4	
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COUNTY	CHAVES	POOL T	OMAHAWI	K-SAN AND	RES	-		-
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PURPOSE: One	completed o	il well	capabl	e of prod	lucing.			٦
Fred G. Yates,	Inc. South	Tomahav	vk Fed	#3-I in S	ec 6, T85	5, R32E,	completed	
1/23/85 in the	San Andres	format	ion. T	op perf 4	183 feet.			
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CASE NO. COST (S) EXTENSION OF AN EXISTING OFFICIE

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Docket No. 9-85

CASE 8551:

551: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, contracting, discovery allowable assignment, and extending certain pools in Lea, Roosevelt and Chaves Counties, New Mexico:

> (a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Mississippian production and designated as the Southwest Austin-Mississippian Gas Pool. The discovery well is the Harvey E. Yates Company Goodrich Unit Well No. 1 located in Unit J of Section 11, Township 15 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM

Section 11: E/2

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Pennsylvanian production and designated as the Austin-Pennsylvanian Pool. The discovery well is the Adobe Oil and Gas Corporation State 16 Well No. 1 located in Unit M of Section 16, Township 14 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 36 EAST, NMPM

Section 16: SW/4

(c) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Atoka production and designated as the Bagley-Atoka Pool. Further, assign approximately 51,855 barrels of discovery allowable to the discovery well, the Petrus Operating Company State A Well No. I located in Unit K of Section 34, Township 11 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

Section 34: SW/4

(d) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Hobbs Channel-Bone Spring Pool. The discovery well is the Harvey E. Yates Company Howry 25 Well No. 1 located in Unit E of Section 25, Township 17 South, Range 37 East, NMPM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM

Section 25: NW/4

(e) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Wolfcamp production and designated as the West Osudo-Wolfcamp Pool. The discovery well is the Amoco Production Company Best Well No. 1 located in Unit G of Section 23, Township 20 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 20 SOUTH, RANGE 35 EAST, NMPM

Section 23: NE/4

(f) CONTRACT the Rhodes-Yates-Seven Rivers Gas Pool in Lea County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 21: W/2 NW/4

(g) EXTEND the Rhodes-Yates-Seven Rivers Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 21: W/2 NW/4

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

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 15: SE/4 Section 22: E/2

(i) EXTEND the East Brunson-McKee Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

Section 25: NW/4

 (j) EXTEND the North Chaveroo-Permo Pennsylvanian Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 33 EAST, NMPM .

Section 10: SE/4

(k) EXTEND the East Grama Ridge-Strawn Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 34 EAST, NMPM

Section 10: E/2

(1) EXTEND the Hardy-Tubb Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM

Section 2: Lots 3, 4, 5, and 6 Section 3: Lots 1, 2, 7, and 8

(m) EXTEND the North King-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 37 EAST, NMPM

Section 3: NW/4

(n) EXTEND the Lea-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 2: E/2

(o) EXTEND the Northeast Lovington-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM

Section 9: S/2 and NE/4

(p) EXTEND the East Paduca-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 32 EAST, NMPM

Section 23: NE/4

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

TOWNSHIP 19 SOUTH, RANGE 35 EAST, NMPM

Section 18: NW/4