CASE 10664: In the matter of the hearing called by the Oil Conservation Division upon its own motion for an order creating, assigning a discovery allowable, and extending certain pools in Lea and Roosevelt Counties, New Mexico:

CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Cruz-Bone Spring Pool. The discovery well is the C. W. Trainer RL Well No. 1 located in Unit L of Section 16. Township 23 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NMPM Section 16: SW/4

CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Bone Spring production and designated as the Northeast Grama Ridge-Bone Spring Pool. The discovery well is the BTA Oil Producers N. M. BZ State 8817 JV-P Well No. 1 located in Unit N of Section 26, Township 21 South, Range 34 East, NMPM. Said pool would comprise:

TOWNSHIP 21 SOUTH, RANGE 34 EAST, NMPM Section 26: SW/4

CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Delaware production and designated as the East Sand Dunes-Delaware Pool. The discovery well is the Texaco Exploration & Production Inc. SDE 18 Federal Well No. 1 located in Unit C of Section 18, Township 23 South, Range 32 East, NMPM. Said pool would comprise: TOWNSHIP 23 SOUTH, RANGE 32 EAST, NMPM

Section 18: NW/4 ASSIGN a bonus discovery allowable of 24,680 barrels of oil to the Meridian Oil Inc. Dagger Lake 5 State Well No. 1

located in Unit O of Section 5, Township 22 South, Range 33 East. This well produces from the Dagger Lake-Delaware Pool which was created by Division Order R-9792, effective December 1, 1992. Discovery allowable is to be retroactive to December 1, 1992. EXTEND the East Allison-San Andres Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

EXTEND the South Baum-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 3: All

Section 4: N/2 Section 5: N/2

EXTEND the North Bell Lake-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 34 EAST, NMPM Section 19: E/2

Section 17: NE/4

Section 2: NW/4

Section 9: S/2

Section 5: NE/4

(n)

Section 28: N/2

(f)

(h)

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM

EXTEND the Buffalo-Queen Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 31: NE/4

EXTEND the Buffalo-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM Section 5: NW/4

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

EXTEND the Cass-Pennsylvanian Pool in Lea County, New Mexico, to include therein: TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 16: NE/4 EXTEND the South Corbin-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM Section 28: W/2

(m) EXTEND the South Corbin-Wolfcamp Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 33 EAST, NMPM

Section 15: SW/4

TOWNSHIP 10 SOUTH, RANGE 32 EAST, NMPM Section 25: SE/4

(o) EXTEND the Hat Mesa-Morrow Gas Pool in Lea County, New Mexico, to include therein: TOWNSHIP 21 SOUTH, RANGE 33 EAST, NMPM

EXTEND the Cuerno Largo-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

Section 9: W/2 EXTEND the House-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM Section 35: SE/4

Section 19: SE/4

Section 9: NE/4 Section 10: NE/4

Section 23: SE/4 Section 26: NE/4

Section 31: W/2

Section 1: SE/4

Section 31: SE/4

Section 34: S/2 and NE/4

(s)

(t)

(u)

Section 7: SE/4 Section 8: S/2

Section 36: S/2 EXTEND the Jenkins-Devonian Pool in Lea County, New Mexico, to include therein:

Section 20: W/2 EXTEND the Northeast Lea-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 35 EAST, NMPM

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 2: SW/4 EXTEND the Lost Tank-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM Section 18: S/2 Section 19: NW/4

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 7: NW/4

EXTEND the Pitchfork Ranch-Morrow Gas Pool in Lea County, New Mexico, to include therein:

EXTEND the Northeast Lovington-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 34 EAST, NMPM Section 7: N/2

EXTEND the Quail Ridge-Delaware Pool in Lea County, New Mexico, to include therein: TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

(w) EXTEND the Querecho Plains-Delaware Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 35: NW/4 (x) EXTEND the Red Tank-Bone Spring Pool in Lea County, New Mexico, to include therein:

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

TOWNSHIP 23 SOUTH, RANGE 38 EAST, NMPM

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

TOWNSHIP 22 SOUTH, RANGE 32 EAST, NMPM

Section 5: S/2 NW/4 EXTEND the North Vacuum Atoka-Morrow Gas Pool in Lea County, New Mexico, to include therein:

Section 36: SE/4 TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM

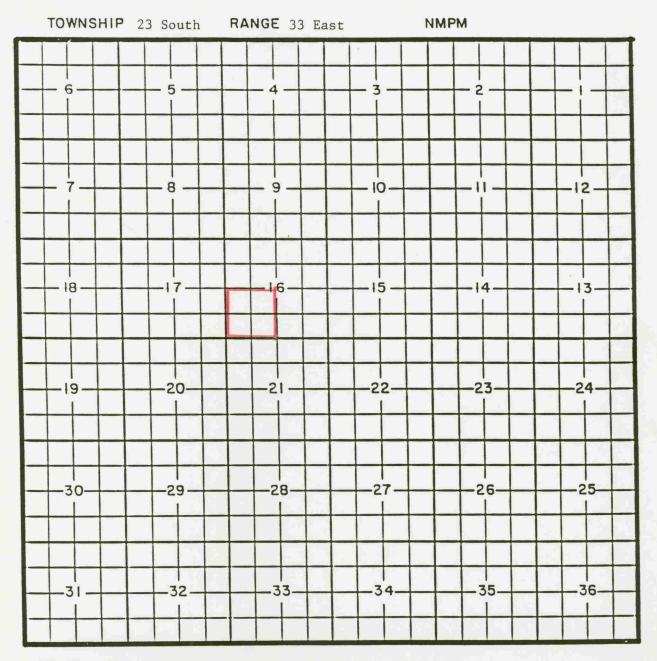
(aa) EXTEND the Vacuum-Drinkard Pool in Lea County, New Mexico, to include therein: TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 12: NE/4 TOWNSHIP 18 SOUTH, RANGE 35 EAST, NMPM Section 6: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 34 EAST, NMPM

POOL CRUZ-BONE SPRING



PURPOSE: One completed oil well capable of producing.

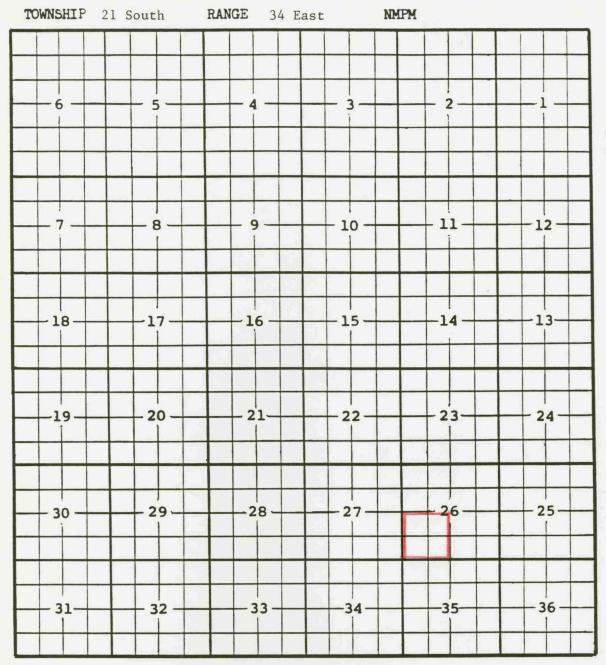
C. W. Trainer RL Well No. 1 located in Unit L of Section 16, Township 23 South,

Range 33 East. NMPM. It was completed October 1, 1992, in the Bone Spring

formation. The top of the perforations is at 9.343 feet.

Proposed pool boundary outlined in red. Section 16: SW/4

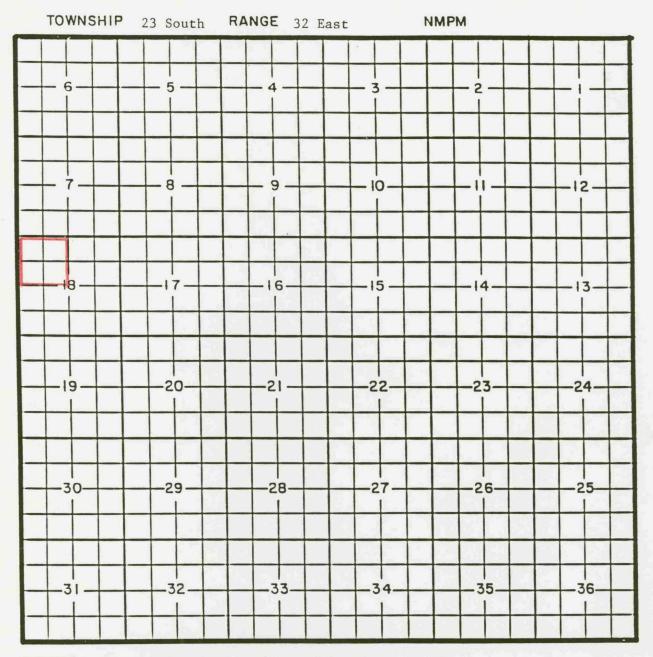
POOL NORTHEAST GRAMA RIDGE-BONE SPRING



PURPOSE: One completed oil well capable of producing.

BTA Oil Producers N. M. BZ State 8817 JV-P Well No. 1 located in Unit N
of Section 26, Township 21 South, Range 34 East, NMPM. It was completed
October 7, 1992, in the Bone Spring formation. The top of the perforations is at 10,100 feet.

Proposed	pool	boundary	outlined	in	red.	Section	26:	SW/4	
				1					
-									

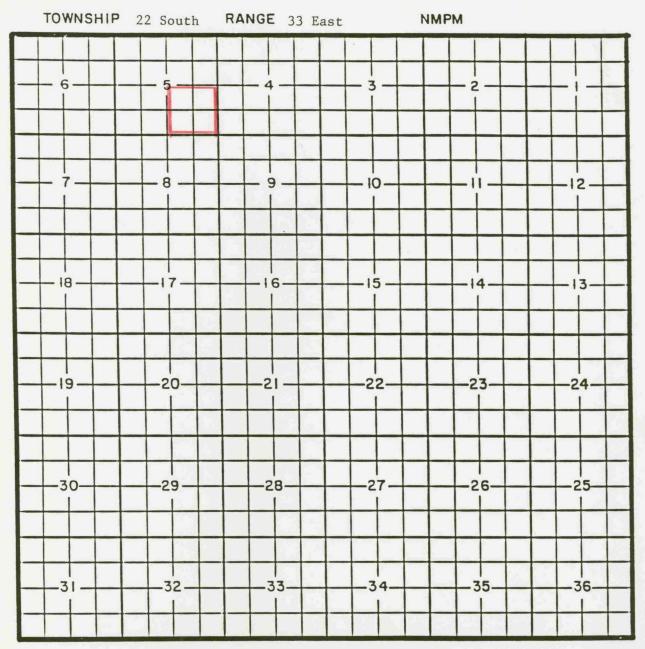


PURPOSE: One completed oil well capable of producing.

Texaco Exploration & Production Inc. SDE 18 Federal Well No. 1 located in Unit C of Section 18, Township 23 South, Range 32 East, NMPM. It was completed November 24, 1992, in the Delaware formation. The top of the perforations is at 8,363 feet.

Proposed pool boundary outlined in red. Section 18: NW/4

POOL DAGGER LAKE-DELAWARE



PURPOSE: Assignment of discovery allowable for the Dagger Lake-Delaware Pool.

Meridian Oil Inc. Dagger Lake 5 State Well No. 1 located in Unit O of Section

5, Township 22 South, Range 33 East, NMPM. Discovery allowable retroactive to

December 1, 1992.

Pool boundary outlined in red. Section 5: SE/4

POOL

COUNTY ROOSEVELT

TOWNSHIP **NMPM** RANGE 8 South 37 East 5 -6 -4 -3 . 2 . 11 -8 -9 -10--12-18-17-16-15 -14. 13-23 24. 19 20-21 -22-28-27 -26-25 30-29-31 32-33-34 35. 36

EAST ALLISON-SAN ANDRES

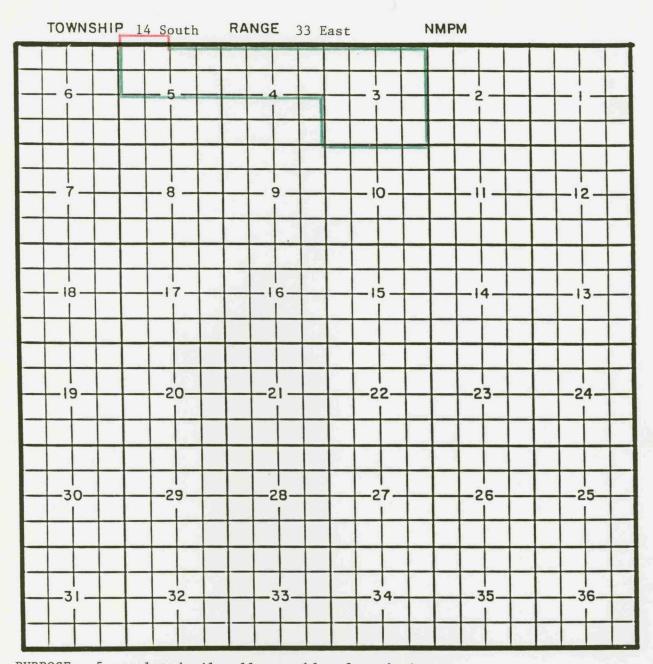
PURPOSE: Two completed oil wells capable of producing.

Layton Enterprises Inc: El Zorro E Federal Well No. 3 located in Unit H of Section H of Section 28, Township 8 South, Range 37 East, NMPM. It was completed July 30, 1975, in the San Andres formation. The top of the perforations is at 4,798 feet. El Zorro E Federal Well No. 4 located in Unit F of Section 28, Township 8 South, Range 37 East, NMPM. It was completed July 31, 1973, in the San Andres formation.

The top of the perforations is at 4,825 feet.

Pool boundary outlined in red.

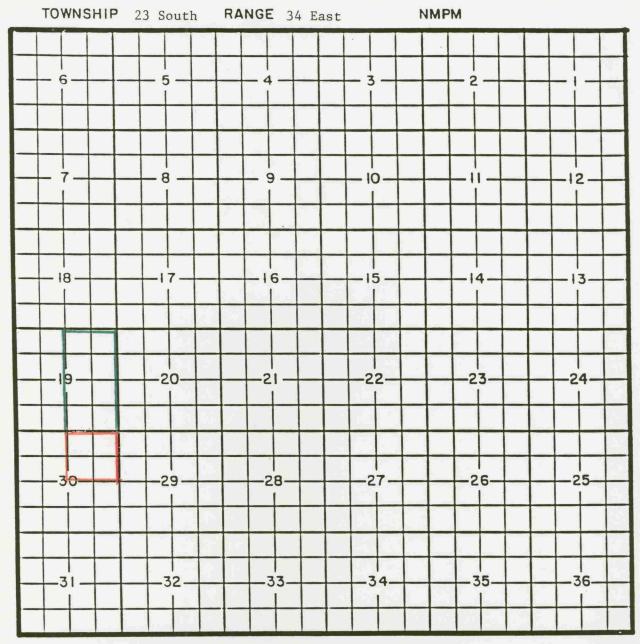
Proposed pool extension outlined in green. Section : N/2



PURPOSE: 5 completed oil wells capable of producing.

Yates	Pet.	Corp:	Dove	VK	State	#3-M,	3-14-33,	Comp	4/8/92,	Тор	perfs	9,406	feet.
			Palor	na V	√W Sta	te #1-	F, 3-14-3	3, Co	mp 4/15/	92, 1	op per	rfs 9,	300_ft
X			Dove	VK	State	#1-L,	3-14-33,	Comp	4/11/92	, Top	perfs	9,32	2 feet
			Dove	VK	State	#4-G,	3-14-33,	Comp	4/1/92,	Тор	perfs	9,383	feet.
			Dove	VK	State	<i>#</i> 5-0,	3-14-33,	Comp	4/1/92,	Тор	perfs	9,400	feet.
Pool 1	oounda	ary ou	tline	d in	n red.								

Proposed pool extension outlined in green. Sec. 3: All; Sec. 4: N/2; Sec 5: N/2



PURPOSE: One completed oil well capable of producing.

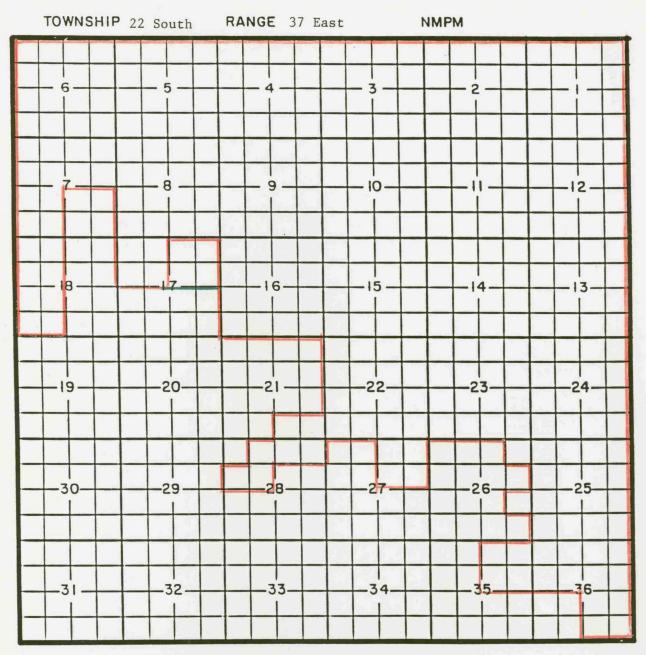
Ray Westall Federal 19 Well No. 1 located in Unit A of Section 19, Township 23

South, Range 34 East, NMPM. It was completed September 2, 1992, in the Delaware formation. The top of the perforations is at 6,852 feet.

Pool	boundary	outlined	in	red.

Proposed pool extension outlined in green. Section 19: E/2

POOL BLINEBRY OIL & GAS



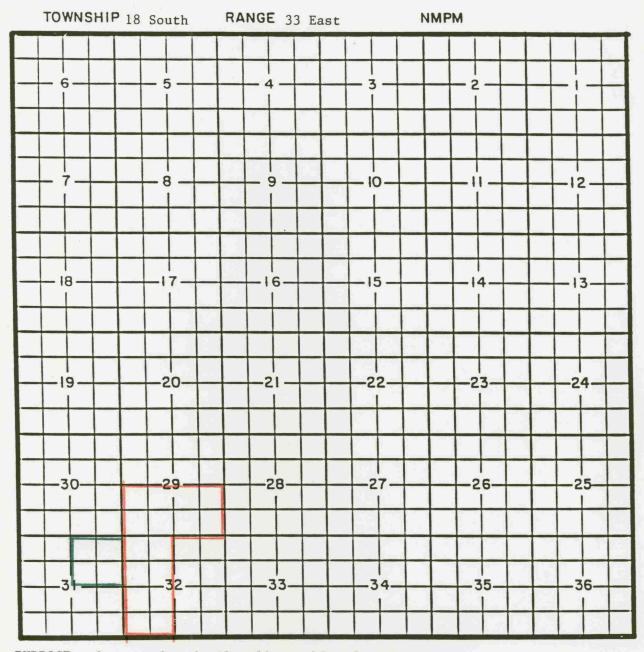
PURPOSE: One completed oil well capable of producing.

John H. Hendrix Corporation Elliott B-17 Well No. 4 located in Unit G of Section 17, Township 22 South, Range 37 East, NMPM. It was completed September 4, 1992, in the blinebry formation. the top of the perforations is at 5,493 feet.

Pool	boundary	outlined	in	red.
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Proposed pool extension outlined in green. Section 17: NE/4

POOL BUFFALO-QUEEN



PURPOSE: One completed oil well capable of producing.

Robert N. Enfield Hudson 31 Federal Well No. 1 located in Unit H of Section 31,

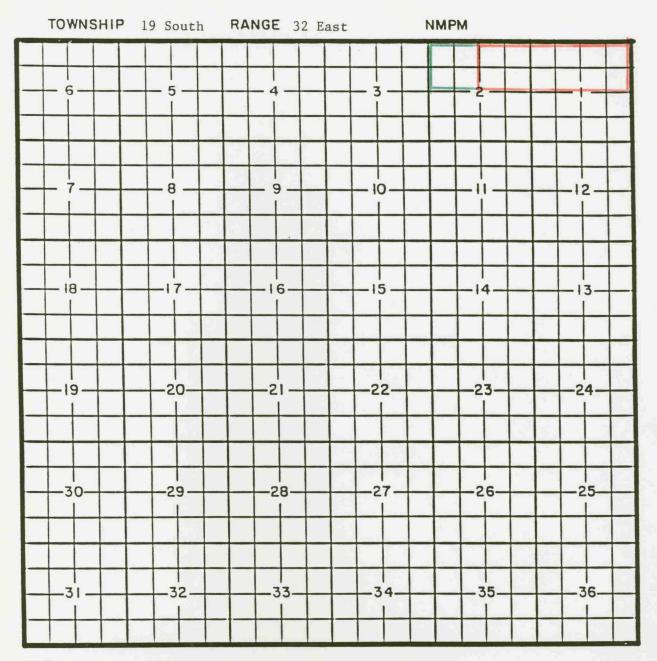
Township 18 South, Range 33 East, NMPM. It was completed November 7, 1992, in

the Queen formation. The top of the perforations is at 4,423 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 31: NE/4

POOL BUFFALO-YATES



PURPOSE: One completed oil well capable of producing.

Maralo Inc. bondurant 2 State Well No. 1 located in Unit F of Section 2, Township

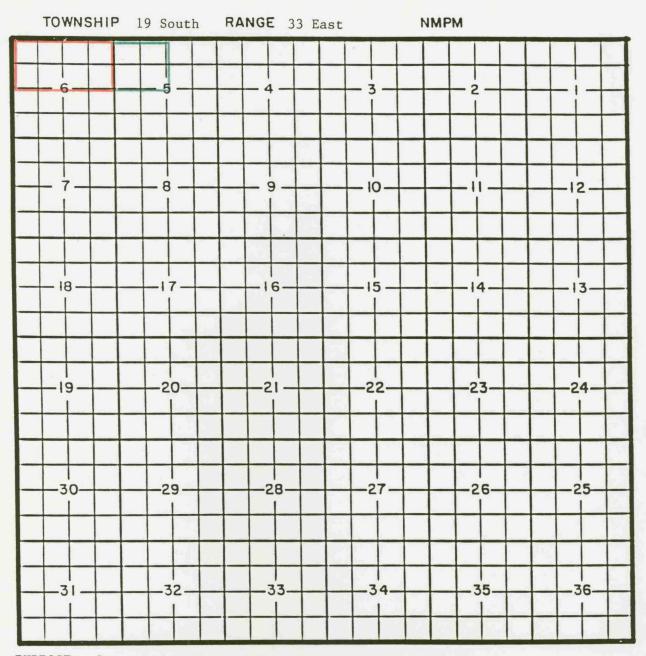
19 South, Range 32 East, NMPM. It was completed December 10, 1992, in the Yates

formation. The top of the perforations is at 3,458 feet.

Poo1	boundary	outlined	in	red.
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Proposed pool extension outlined in green. Section 2: NW/4

COUNTY LEA POOL BUFFALO-YATES

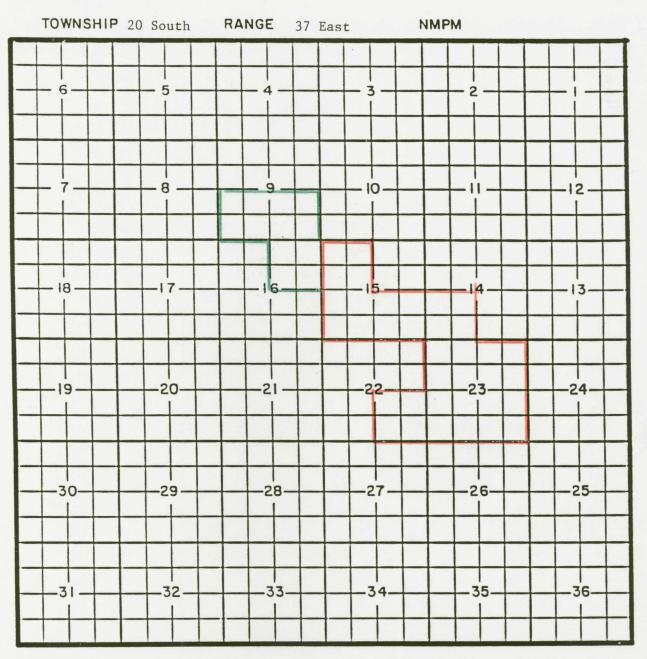


PURPOSE: One completed oil well capable of producing.

Amoco Production Company Nellis Federal Well No. 9 located in Unit F of Section 5, Township 19 South, Range 33 East, NMPM. It was completed June 5, 1992, in the Yates formation. The top of the perforations is at 3,610 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 5: NW/4



PURPOSE: One completed oil well capable of producing.

Texaco Exploration & production Inc. L. Van Etten Well No. 13 located in Unit K of Section 9, Township 20 South, Range 37 East, NMPM. it was completed

October 30, 1992, in the Pennsylvanian formation. The top of the perforations is at 7,782 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 9: S/2

Section To: NE/4

COUNTY

LEA

TOWNSHIP **NMPM** 18 South RANGE 33 East 6-5 -4 3 . 2 -8 -9 -10-11 -12-16-15 -14-13-20. 21 22. 23. 24. 19 29-28-27-26-25-30 32-34. 36-31-33-35-

POOL SOUTH CORBIN-BONE SPRING

PURPOSE: One completed oil well capable of producing.

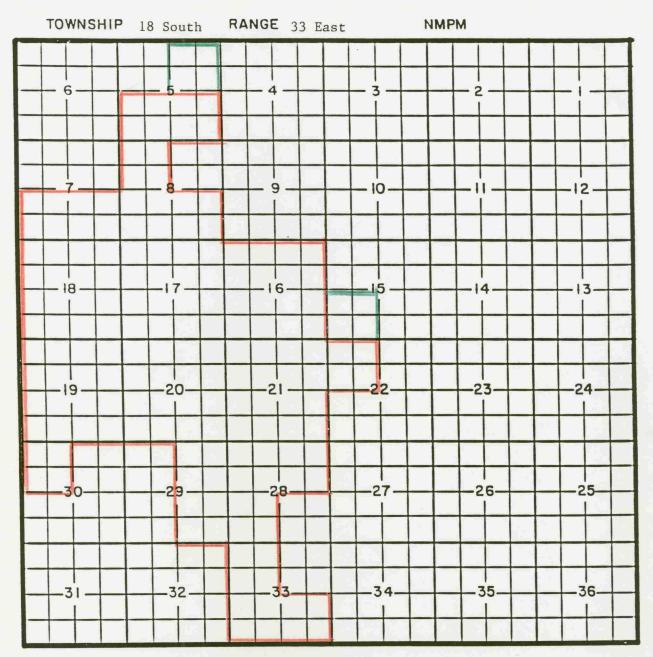
Matador Operating Company Lek 28 Federal Com Well No. 1 located in Unit M of

Section 28, Township 18 South, Range 33 East, NMPM. it was completed November 23,

1992, in the bone Spring formation. the top of the perforations is at 8,705 feet.

Pool boundary outlined in red.	
Proposed pool extension outlined in green.	Section 28: W/2

POOL SOUTH CORBIN-WOLFCAMP

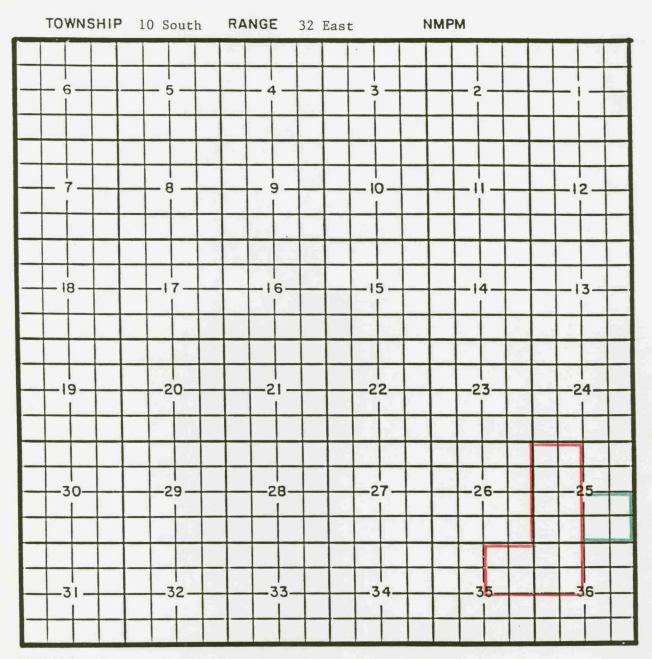


PURPOSE: Two completed oil wells capable of producing.

Santa Fe Energy Operating Partners L.P. Kachina 5 Federal Well No. 4 located in Unit G of Section 5, Township 18 South, Range 33 East, NMPM. It was completed November 12, 1992, in the Wolfcamp formation. The top of the perforations is at 11,242 feet. Meridian Oil Inc. Percha 15 Federal Com Well No. 3 located in Unit L of Section 15, Township 18 South, Range 33 East, NMPM. it was completed August 30, 1992, in the Wolfcamp formation. The top of the perforations is at 11,147 feet. Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 5: NE/4; Section 15: SW/4

POOL CUERNO LARGO-PENNSYLVANIAN



PURPOSE: One completed oil well capable of producing.

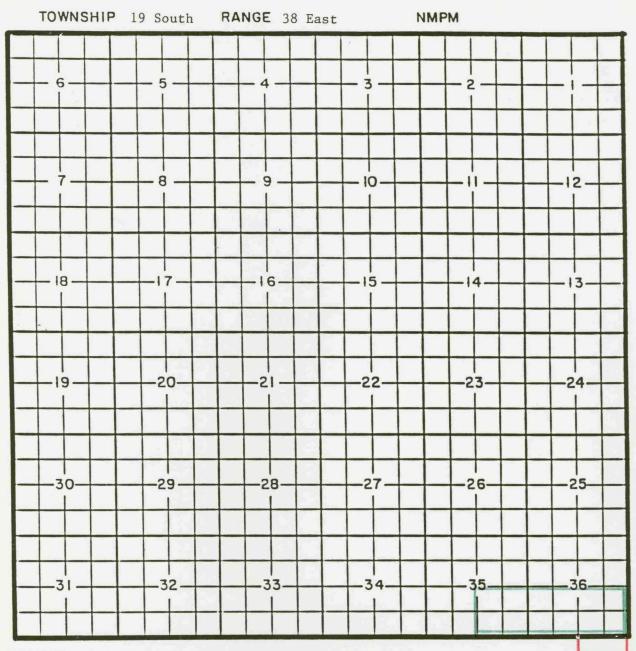
Manzano Oil Corporation Tenneco State Well No. 1 located in Unit I of Section 25,

Township 10 South, Range 32 East, NMPM. It was completed August 24, 1992, in
the Pennsylvanian formation. The top of the perforations is at 9,235 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 25: SE/4

COUNTY LEA POOL HOUSE-BLINEBRY



PURPOSE: One completed oil well capable of producing.

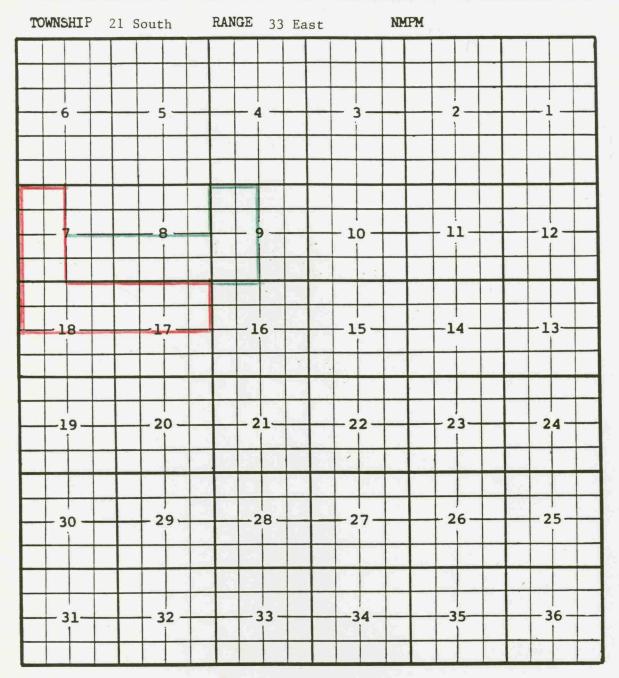
Drum Energy Corporation Werta Federal Well No. 1 located in Unit O of Section 35, Township 19 South, Range 38 East, NMPM. It was completed August 28, 1992, in the Blinebry formation. the top of the perforations is at 6,046 feet.

001	boundary	outli	ned i	n red	

Proposed pool extension outlined in green. Section 35: SE/4

Section 36: S/2

POOL HAT MESA-MORROW GAS



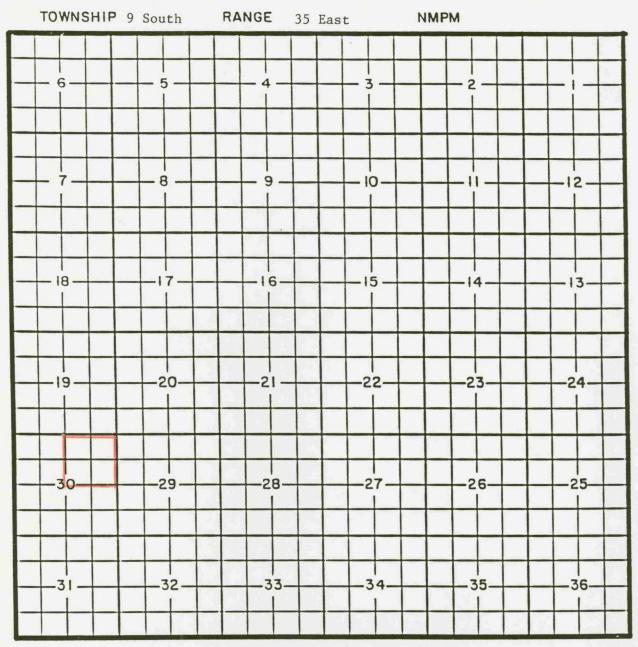
PURPOSE: One completed gas well capable of producing.

Mitchell Energy Corporation Comanche State Unit Well No. 1 located in Unit L of Section 9, Township 21 South, Range 33 East, NMPM. It was completed November 1, 1992, in the Morrow formation. The top of the perforations is at 13,987 feet.

Pool boundary outlined in red.	
Proposed pool extension outlined in green.	Section 7: SE/4
	Section 8: S/2
	Section 9: W/2

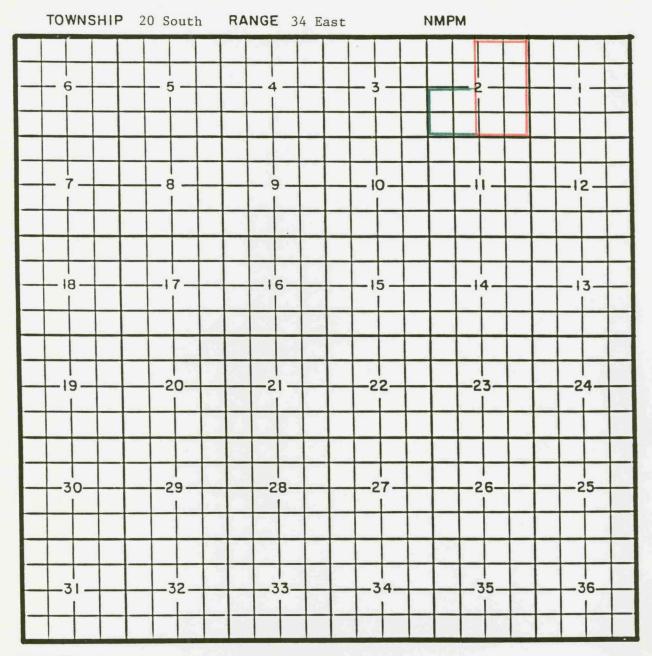
0	0	11	14	TV	TTA
	U	U	14	TY	LEA

POOL JENKINS-DEVONIAN



URPOSE: Operator plans to request new pool with special rules.
aralo Inc. Barnes 20 Well No. 1 located in Unit C of Section 20, Township 9
outh, Range 35 East, NMPM. It was completed September 1, 1992, in the
evonian formation. The top of the perforations is at 12,635 feet.

Pool boundary outlined in red.



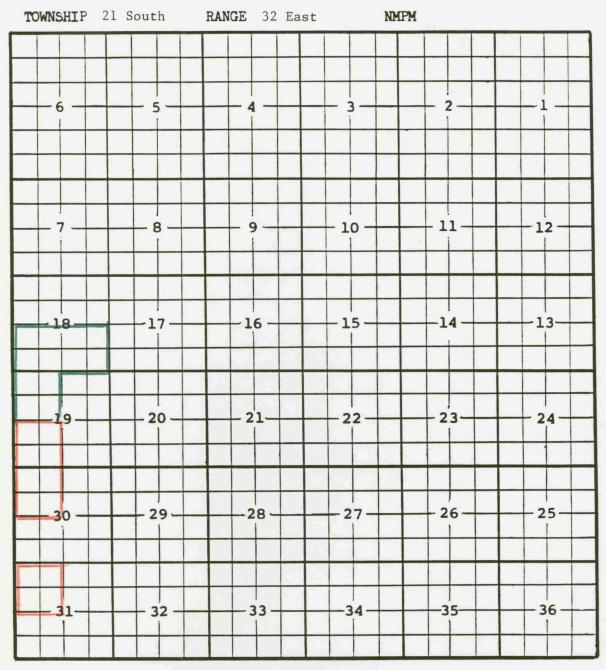
PURPOSE: One completed oil well capable of producing.

Armstrong Energy Corporation Mobil Lea State Well No. 1 located in Unit K of Section 2, Township 20 South, Range 34 East, NMPM. it was completed October 27, 1992, in the Delaware formation. the top of the perforations is at 5,890 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 2: SW/4

POOL LOST TANK-DELAWARE



PURPOSE: One completed oil well capable of producing.

Collins & Ware Inc. Federal NL Well No. 2 located in Unit O of Section

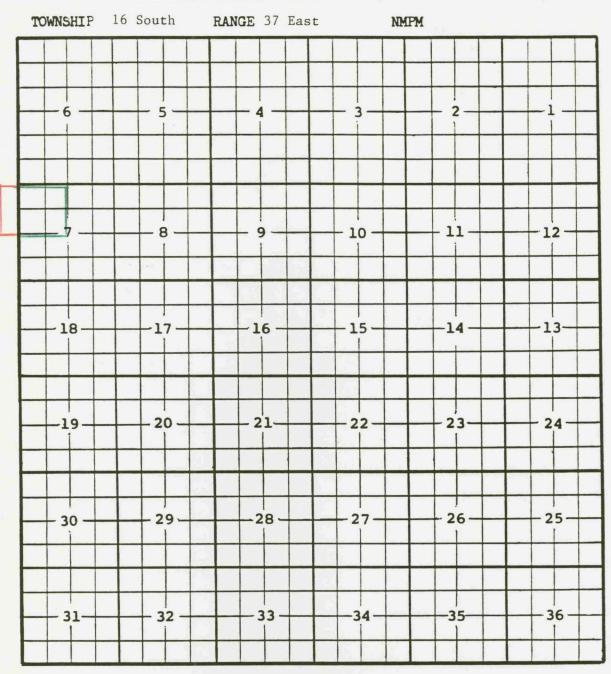
18, Township 21 South, Range 32 East, NMPM. it was completed August 29,

1992, in the Delaware formation. The top of the perforations is at

7,005 feet.

Pool boundary outlined in red.	
Proposed pool extension outlined in gr	reen. Section 18: S/2
	Section 19. NW/4

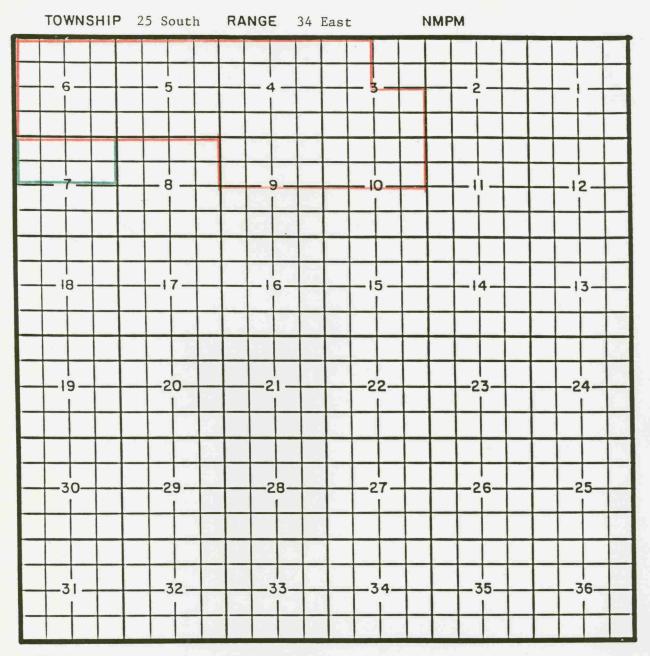
POOL NORTHEAST LOVINGTON-WOLFCAMP



PURPOSE: One completed oil well capable of producing.

William C. Bahlburg christmas Well No. 1 located in Unit D of Section 7, Township 16 South, Range 37 East, NMPM. it was completed October 20, 1992, in the Wolfcamp formation. The top of the perforations is at 10,556 feet.

Proposed pool extension outlined in green. Section 7: NW	l boundary outlined	in red.			
	posed pool extension	outlined in	green.	Section 7:	NW/4
			وبأبيت		



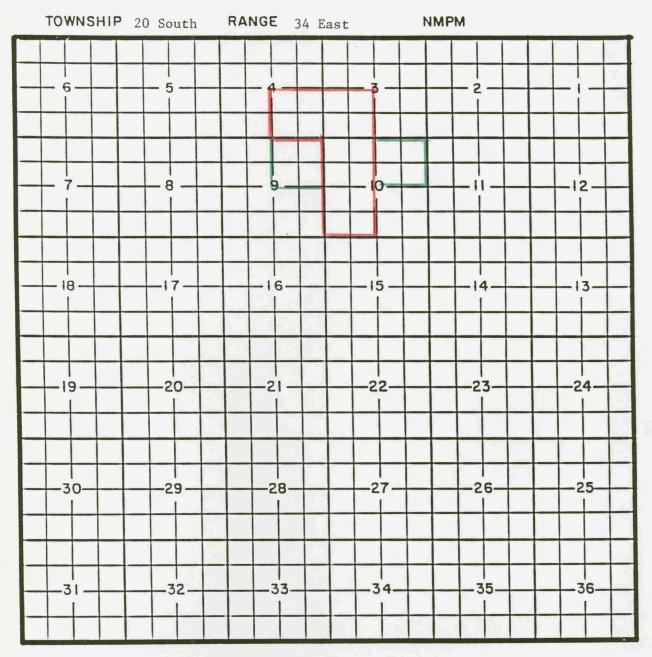
PURPOSE: One completed gas well capable of producing.

Enron Oil & Gas Company diamond 7 Federal Com Well No. 1 located in Unit B of Section 7, Township 25 South, Range 34 East, NMPM. it was completed October 16, 1992, in the Morrow formation. The top of the perforations is at 15,539 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 7: N/2

POOL QUAIL RIDGE-DELAWARE



PURPOSE: Two completed oil wells capable of producing.

Snow Oil & Gas Inc. Federal SDJ Well No. 1 located in Unit A of Section 9, Township 20 South, Range 34 East, NMPM. It was completed December 17, 1992, in the Delaware formation. The top of the perforations is at 5,662 feet. Read & Stevens Inc.

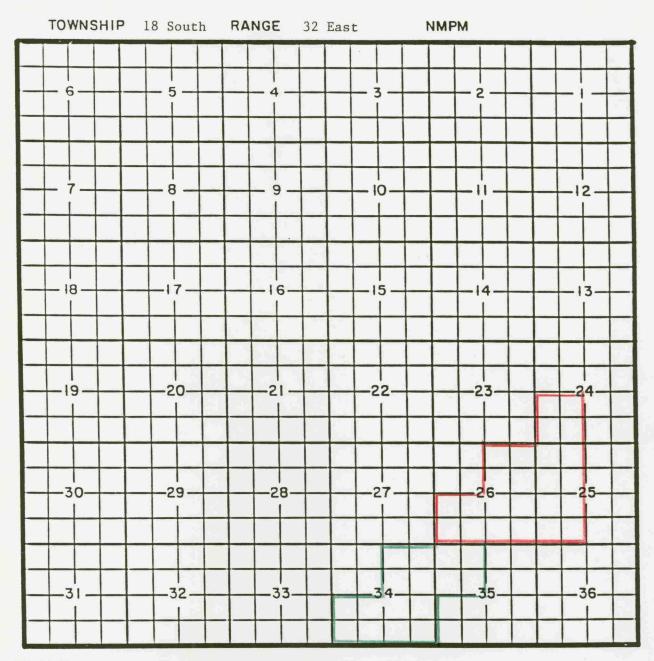
North Lea Federal WEll No. 6 located in Unit B of Section 10, Township 20 South, Range 34 East, NMPM. it was completed October 9, 1992, in the Delaware formation.

The top of the perforations is at 5,900 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 9: NE/4; Section 10: NE/4

POOL QUERECHO PLAINS-DELAWARE

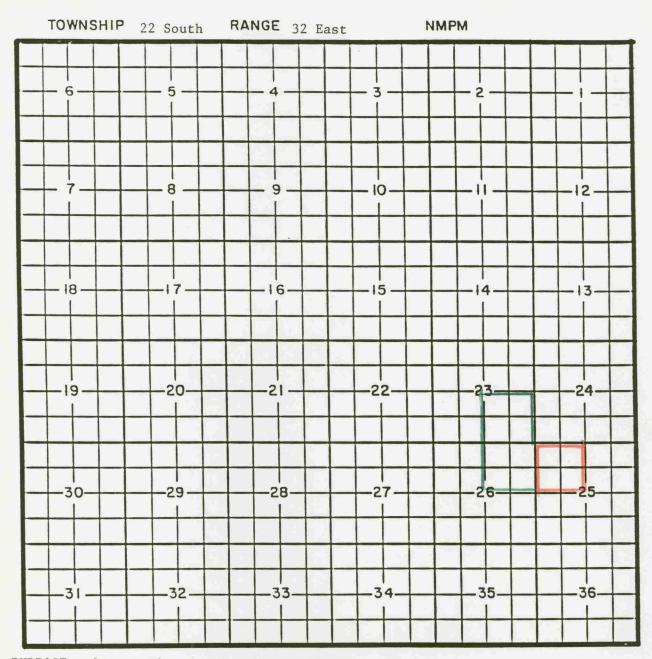


PURPOSE: One completed oil well capable of producing.

Paloma Resources Inc. Gulf McKay Federal WEll No. 1 located in Unit N of Section 34, Township 18 South, Range 32 East, NMPM. it was completed September 25, 1992, in the Delaware formation. The top of the perforations is at 6,882 feet.

Pool bound	ary outlin	ed in red.		فانتأ سيسيب	
Proposed p	ool extens	ion outlined in green	. Section 34:	S/2 and NE/4	ji≟⊾.
	7	17 de	Section 35:	NW/4	

COUNTY LEA POOL RED TANK-BONE SPRING

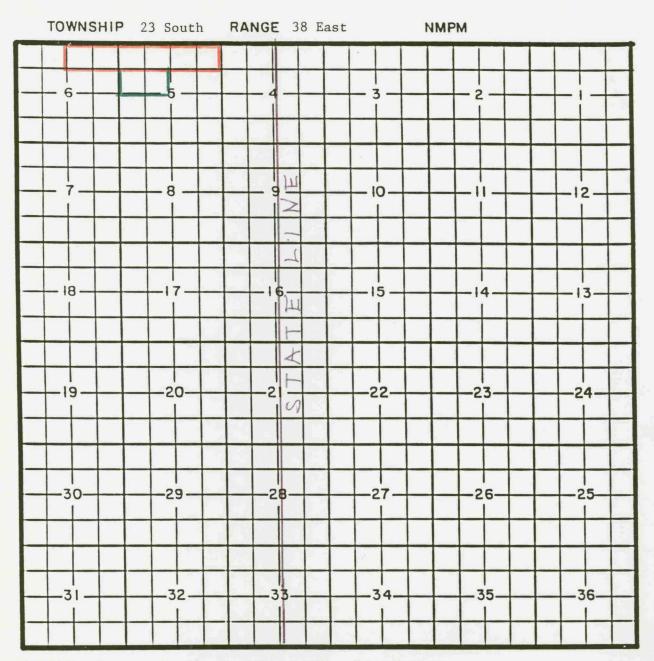


PURPOSE: One completed oil well capable of producing.

Pogo Producing Company Red Tank 23 Federal Well No. 1 located in Unit P of Section 23, Township 22 South, Range 32 East, NMPM. It was completed october 22, 1992. in the Bone Spring formation. the top of the perforations is at 9,932 feet.

Pool bound	ary	outlined :	in red.							
Proposed p	001	extension	outlined	in	green.	Section	23:	SE/4	138	
					1.	Section	26:	NE/4		

COUNTY LEA POOL TUBB OIL & GAS



PURPSOE: One completed oil well capable of producing.

Dos Amigos Partnership Lineberry Federal Well No. 1 located in Unit E of Section 5, Township 23 South, Range 38 East, NMPM. It was completed October 10, 1992, in the Tubb formation. The top of the perforations is at 6,174 feet.

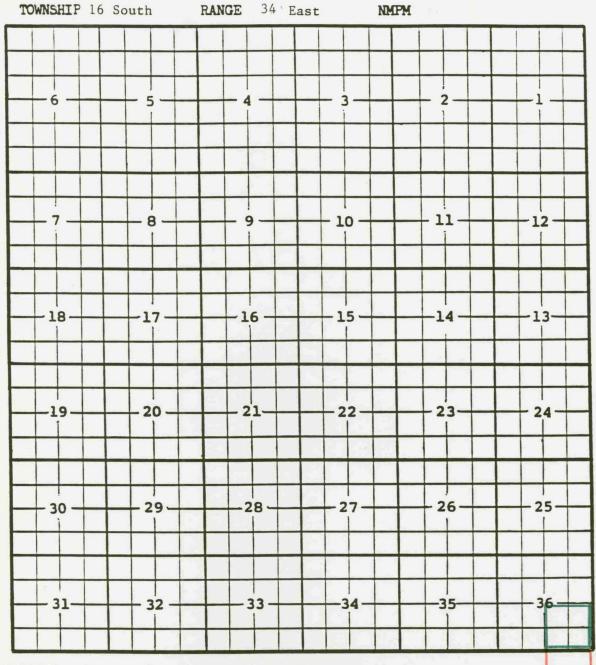
Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 5: S/2 NW/4

COUNTY

LEA

POOL NORTH VACUUM ATOKA-MORROW GAS



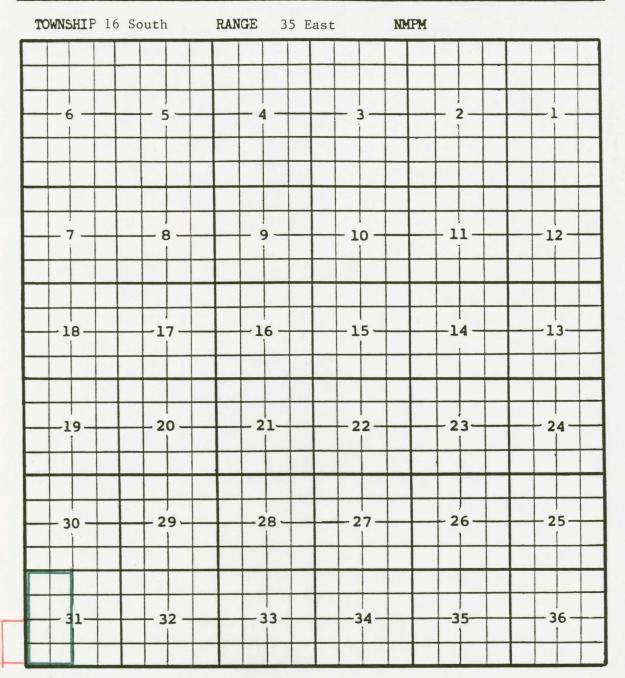
PURPOSE: One completed gas well capable of producing.

BTA Oil Producers Vacuum 9205 JV-P Com Well No. 1 located in Unit L of Section 31, Township 16 South, range 35 East, NMPM. It was completed August 24, 1992, in the Atoka formation. The top of the perforations is at 12,415 feet.

Pool	boundary	outlined	in	red.	

Proposed pool extension outlined in green. Section 36: SE/4

POOL NORTH VACUUM ATOKA-MORROW GAS



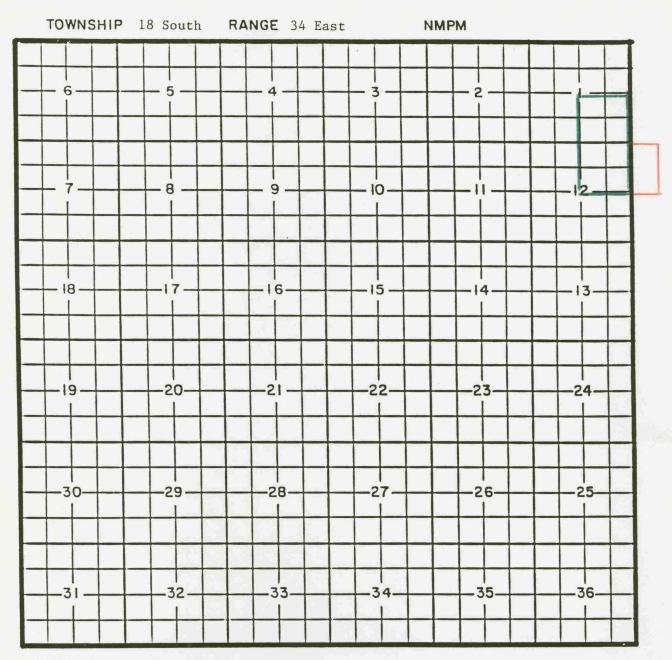
PURPOSE: One completed gas well capable of producing.

BTA 0il Producers Vacuum 9205 JV-P Com Well No. 1 located in Unit L of Section 31, Township 16 South, range 35 East, NMPM. It was completed August 24, 1992, in the Atoka formation. The top of the perforations is at 12,415 feet.

2001	boundary	outlined	in	red.

Proposed pool extension outlined in green. Section 31: W/2

POOL VACUUM-DRINKARD



PURPOSE: One completed oil well capable of producing.

Texaco Exploration & Production Inc. New Mexico R State NCT-3 Well No 24 located in Unit P of Section 1, Township 18 South, Range 34 East, NMPM. It was completed December 4, 1992, in the Drinkard formation. The top of the perforations is at 7,638 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 1: SE/4

Section 1 NE/4

COUNTY

LEA

TOWNSHIP 18 South RANGE 35 East **NMPM** 5 -4 3 . 2 -9 -8 -10--11-12-- 18 -17-16--15 -14-13-19. 20--21--22-23-24-30-29-28-27-26-25-34-31 -32-33-35-36-

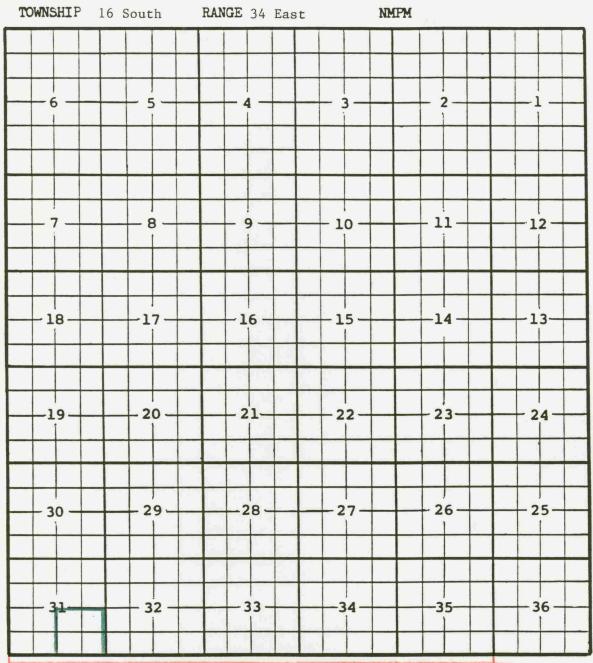
POOL VACUUM-DRINKARD

PURPOSE: One completed oil well capable of producing.

Marathon Oil Company Warn State A/c 2 Well No. 11 located in Unit L of Section 6, Township 18 South, Range 35 East, NMPM. it was completed october 18, 1992, in the Drinkard formation. The top of the perforations is at 7,630 feet.

Pool boundary outli	ined :	in :	red.
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Proposed pool extension outlined in green. Section 6: SW/4



PURPOSE: One completed oil well capable of producing.

Yates Petroleum Corporation Kemnitz South AFL State WEll No. 1 located in Unit O of Section 31, Township 16 South, Range 34 East, NMPM. It was completed August 21, 1992, in the San Andres formation. The top of the perforations is at 4,616 feet.

P	001	bound	arv	out1	ined	in	red.

Proposed pool extension outlined in green. Section 31: SE/4