NEW POOLS

It is recommended that a new Gas pool be created and designated as the Jabalina-Strawn Gas Pool.

Vertical limits to be the <u>Strawn</u> formation and the horizontal limits should be as follows: <u>As outlined in Paragraph</u> (a) Exhibit I

Discovery well was <u>Amoco Production Company Perre Grande Unit Strawn Fed</u> #1 located in Unit <u>J Section 6 Township 26 Range 35</u> and was completed on February 7, 1983 . Top of perforations is at 14,482 feet.

It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_\_ Pool.

Vertical limits to be the \_\_\_\_\_\_ formation and the horizontal limits should be as follows: \_\_\_\_\_\_

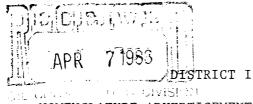
Discovery well was

located in Unit Section Township Range and was completed on
. Top of perforations is at \_\_\_\_\_ feet.

It is recommended that a new \_\_\_\_\_ pool be created and designated as the \_\_\_\_\_\_ Pool.

Vertical limits to be the \_\_\_\_\_\_ formation and the \_\_\_\_\_\_ horizontal limits should be as follows:

Discovery well was \_\_\_\_\_\_ located in Unit\_\_\_\_Section \_\_Township \_\_\_Range \_\_\_\_and was completed on \_\_\_\_\_\_. Top of perforations is at \_\_\_\_\_\_feet.



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Cuse 8886

NOMENCLATURE ADVERTISEMENT FOR APRIL, 1986

In the matter of the application of the Oil Conservation Division of the Energy & Minerals Department upon its own motion for an order for the creation, contraction, 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 creations, contractions, and extensions should not be made.

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Jabalina-Strawn Gas Pool. The discovery well is the Amoco Production Company Perro Grande Unit Strawn Federal Well No. 1 located in Unit J of Section 6, Township 26 South, Range 35 East, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, NMPM  $\checkmark$  Section 6: E/2

(b) CONTRACT the Warren-Drinkard Pool in Lea County, New Mexico, by the deletion of the following described area:

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

(c) EXTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

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

(d) EXTEND the West Casey-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 33: NW/4 and E/2 NE/4  $\checkmark$ 

(e) EXTEND the Eight Mile Draw-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 24: SE/4 Section 25: NE/4

(f) EXTEND the Laguna Valley-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM Section 15: E/2 Section 22: NE/4 Section 23: NW/4 Nomenclature Advertisement for April, 1986

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 22: SE/4 Section 23: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM ✓ Section 17: SW/4 Section 29: NE/4

(i) EXTEND the East Lusk-Bone Spring Pool In Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 26: NW/4 Section 27: NE/4

(j) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM

(k) EXTEND the Querecho Plains-Upper Bone Spring Pool in Lea County, New Mexico to include therein:

> TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 23: SW/4 Section 25: SW/4 Section 26: W/2 NE/4 Section 36: NW/4

(1) EXTEND the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

> TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 29: NE/4

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

TOWNSHIP 17 SOUTH, RANGE 37, EAST, NMPM V Section 9: NE/4

-2-

Nomenclature Advertisement for April, 1986

(n) EXTEND the South Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

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TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 22: N/2 Section 23: NW/4

-3-

1485 1995: In the matter of the hearing called by the Oil Conservation Division on its own motion for in other creating, contracting, and extending certain pools in Lea County, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Strawn production and designated as the Jabalina-Strawn Gas Pool. The discovery well is the Amoco Production Company Perro Grance Unit Strawn Federal Well No. 1 located in Unit J of Section 6, Township 26 South, Range 35 East, NNPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 35 EAST, MMPM Section p: E/2

(b) CONTRACT the Warren-Drinkard Pool in Lea County, New Mexico, by the deletion of the following described area:

> TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 20: SW/4

(c) ENTEND the Skaggs-Drinkard Pool in Lea County, New Mexico, to include therein:

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

(d) EXTEND the West Casey-Strawn Pool in Lea County, New Mexico, to include therein:

>

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 33: NW/- and E/2 NE/4

Set INTEND the Sight Mile Draw-Permo Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 34 EAST, NMPM Section 24: SEN-Section 25: NE.4

FY EXTEND the Laguna Valley-Morrow Gas Pool in Les Jounty, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NADM Section 15: E.1 Section 22: NE.4 Section 23: NW 4

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

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NYPM Section 22: SE/4 Section 23: SW/4

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

TOWNSHIP 16 SOUTH, RANGE 37 EAST, NMPM Section 17: SW/4 Section 29: NE/4

(i) ENTEND the East Lusk-Bone Spring Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM Section 26: NW/4 Section 27: NE/4

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(j) EXTEND the Quail Ridge-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 34 EAST, NMPM Section 30: 5/2

(k) EXTEND the Ouerecho Plains-Upper Bone Spring Pool in Lea County, New Mexico to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 23: SW/4 Section 25: SW/4 Section 26: W/2 NE/4 Section 36: NW/4

(1) EXTEND the Saunders Permo-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM Section 29: NE/4

 $(\mathtt{m})$  - EXTEND the Shipp-Strawn Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMPM Section 9: NE/4

(n) INTEND the South Shoe Bar-Atoka Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM Section 22: N/2 Section 23: NW/4 CASE No. 8886 (a) CREATION ON A NEW GAS POOL

TOWNSHIP	26 South	RANGE	35 East	NMPM	
		+ + + + + + + + + + + + + + + + + + +			
6		4	3-	2	╋╋┥ ╋
- 7		9			12
- 18	17	16-			13
-19	20	21-	22	23	24
-30	29		27	26	25
					+
-31					
RPOSE: On	e completed	gas capabl	e of produci	ing.	
SCOVERY WE	LL: Amoco H	Production	Company Perr	o Grande Unit	Strawn Fede
-J, in Sec	. 6, T26S, H	R35E, compl	eted Februar	y 7, 1983, in	the Strawn
rmation. '	Top perforat	ions is at	14,482 feet		
posed poo	1 boundary o	outlined in	red. Secti	Lon 6: E/2	

#### POOL WARREN-DRINKARD COUNTY LEA RANGE 38 East TOWNSHIP 20 South NMPM 6 -5 -4 3 2 . 1 ţ 1 8 -9 -- 10 --12-7 -- 11 -4 1

-15 -

-14.

-13-

24-

1

25-

1

36-

1

-19-21-20-22-23ï 1 1 30-26-29 28. 27. 1 1 1 -31-32-33. -34-35-1 1

-16-

PURPOSE: Delete SW/4 of Section 20, dedicated to the Conoco Inc. SEMU Burger B #108-L in Sec. 20, T20S, R38E. Deleted area added to Skaggs-

Drinkard Pool.

- 18 -

1

-17-

Pool boundary outlined in red.

Proposed pool deletion outlined in blue. Section 20: SW/4

CASE NO. 8886 (c) EXTENSION OF AN EXISTING OIL POOL

### POOL SKAGGS-DRINKARD COUNTY LEA TOWNSHIP 20 South RANGE 38 East NMPM 6 5. 2 -4 3 8 -9 -- 10 --11--12-7. 18 17. -16-15. -14. 13-20-19--21 --22-23. 24. 30--29--28-27. 26. 25-31. -32-33-34-35-36. PURPOSE: One completed oil well capable of producing. Conoco Inc. SEMU Burger B Well #108-L in Sec. 20, T20S, R38E, completed January 23, 1986, in the Drinkard formation. Top perforations is at 6,671 feet

Pool boundary outlined in red.

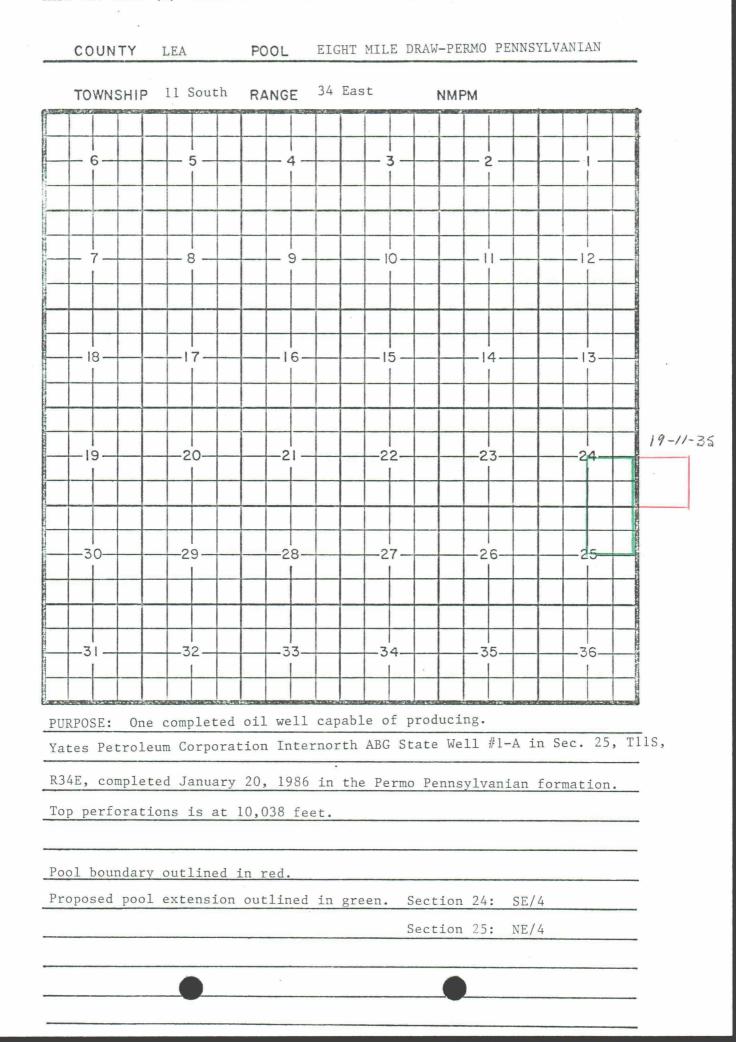
Proposed pool extension outlined in green. Section 20: SW/4

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CASE NO. 8886 (d) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	WESI	CASE	Y-STAW	N	-	ap to be a state of the state of the	ter the state water	an a
TOWNSHI	P 16 South	RANGE	37	East		NMPM	U.			
									and the second se	
6 -	5		4		- 3 -		- 2		-1 -	
									_	Contraction of the
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		·								And American Contract
18-	17-17-		6-		- 15 -		-14		-13	
			┼──┼		warming an and					AND THE REAL PROPERTY OF
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	ne maaring na arganisa parandaran yayaan ahaa ahaa									
			+						- 25	
	29		28-		-27-		- 26		- 25	
								_		
	32		3-3	-	-34-		-35		- 36 -	
										ALL
PURPOSE:	One completed	oil we	11 ca	apable	of pr	oducin	<u>g</u> .			
	il Company Meye	rs Well	1 #1-	-C, ir	Sec.	33, T1	6S, R371			
March 2,	1986, in the St	rawn fo	ormat	tion.	Тор ре	rforat	ions is	at 11	,237	feet
Pool boun	dary outlined i	n red.		× .						
	pool extension		ed in	n gree	n. Se	ction	33: NW/	4 and	E/2	NE/4
			Martin Parline					-		
					1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994		and an and an an and an an an an			
8	and the second se	na an an thur an the state of the state of the state			alan barana sa ka wasan	and a second second second	and and and all parts in the			

CASE NO. 8886 (e) EXTENSION OF AN EXISTING OIL POOL



COUNTY	LEA	FOOL LAGU	NA VALLEY-MO	KKUW GA5	
	⊃ 20 South				and the first and the second
				·	
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7		9			12
	0	9	10		
	17	16			13
	20	21	22	23	24
	29		27		25
-31					
RPOSE: On	e completed	oil well cap	able of produ	icing.	
	ns, Inc. Lau			The second second state of the second s	T205, R34E.
	nuary 27, 19				
,008 feet.					
,					
ol boundar	y outlined i	n red.			
	l extension		green. Sect:	ion 15: E/2	
- poor				ion 22: NE/	
				ion 23: NW/	

#### CASE NO. COOD (I) ENTENDION OF AN ENISTING ONS TOOL

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ADL NO. 0000 (g) LATLADION OF AM DATDIING OTH FOR
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COUNTY	LEA	POOL LEA-B	ONE SPRING		
TOWNSHIP	19 South			NMPM	
					ALC: MARCHINE Y
6		4	3	2	
7		9			
		9			
				14	
	20	21	22	23	
	29	28	27	26	
31	32				

PURPOSE: One completed oil well capable of producing.

Manzano Oil Corporation Sunburst Shogrin Federal Well #1-J in Sec. 22, T19S,

R34E, completed February 14, 1986, in the Bone Spring formation. Top

perforations is at 10,287 feet.

Pool boundary outlined in red.		2
Proposed pool extension outlined in green.	Section 22:	SE/4
	Section 23:	SW/4

CASE NO. 8886 (h) EXTENSION OF AN EXISTING OIL POOL COUNTY LEA POOL NORTHEAST LOVINGTON-PENNSYLVANIAN TOWNSHIP 16 South RANGE 37 East NMPM 5 4. 3 2 -1 6 11--12-10 2 -18-17 16. -15-14 --13-- 20 -21-.23-22-24--19-26-25-29 28. 27-- 30-33 --34--36 --35-31-- 32 -PURPOSE: Two completed oil wells capable of producing. Pennzoil Company State 17 Well #2-L, in Sec.17, T16S, R37E, completed February 24, 1986, in the Strawn formation. Top perforations at 11,359 feet. Amerind Oil Company Cal-Mon 29 State Well #1-A, in Sec. 29, T16S, R37E, completed February 5, 1986, in the Pennsylvanian formation. Top perforations at 11,299 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. Section 17: SW/4 Section 29: NE/4 .

CASE NO. 8886 (I) EXTENSION OF AN EXISTING OIL POOL

	TOWNSHI	P 19	South	R	ANGE	32 1	East		NM	PM			
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0 V	Country for the second	1		A STATE OF						ANTANNA			
UF	RPOSE: Or	ne co	mplete	d oil	well	capa	able	of pr	oduci	ng.			
mc	oco Produc	ction	Compa	ny Fe	deral	AW V	Vell	#1-Е,	in S	ec. 26	, T19S	, R32E,	,
οπ	npleted Ja	nuar	y 29,	1986,	in t	he Bo	one S	pring	form	ation.	Тор	perfora	ıti
S	at 10,482	2 fee	t.				- and the fact the						
00	1 boundar	y ou	tlined	in r	ed.								
rc	posed poc	ol ex	tensio	n out	lined	in g	green	Se	ction	26: 1	JW/4		
								Se	ction	27: 1	NE/4		

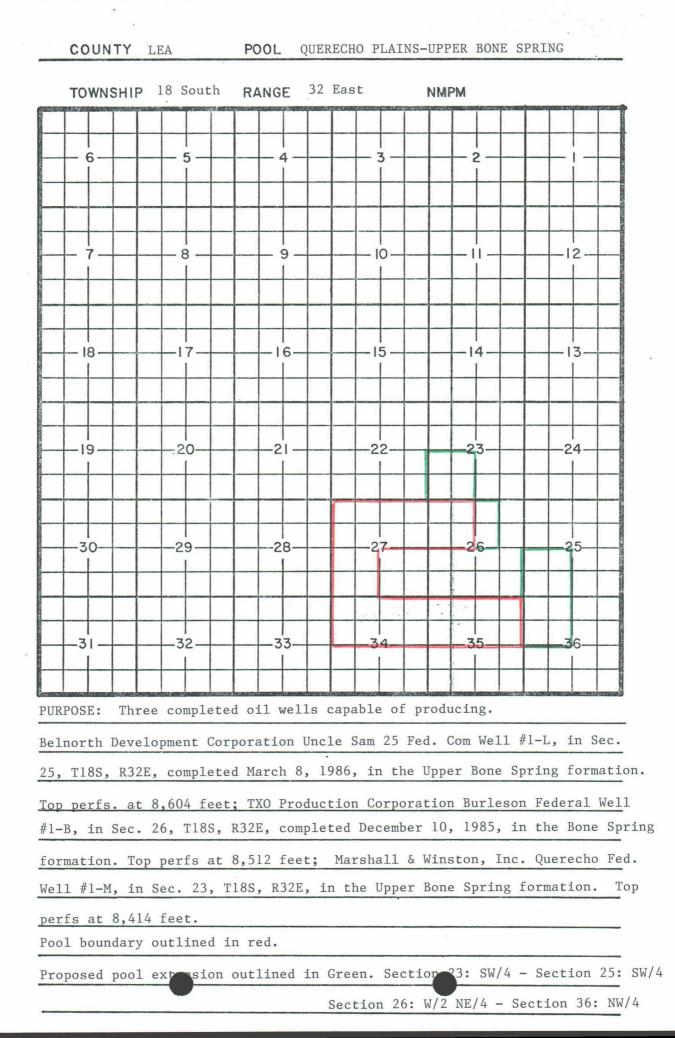
# COUNTY LEA

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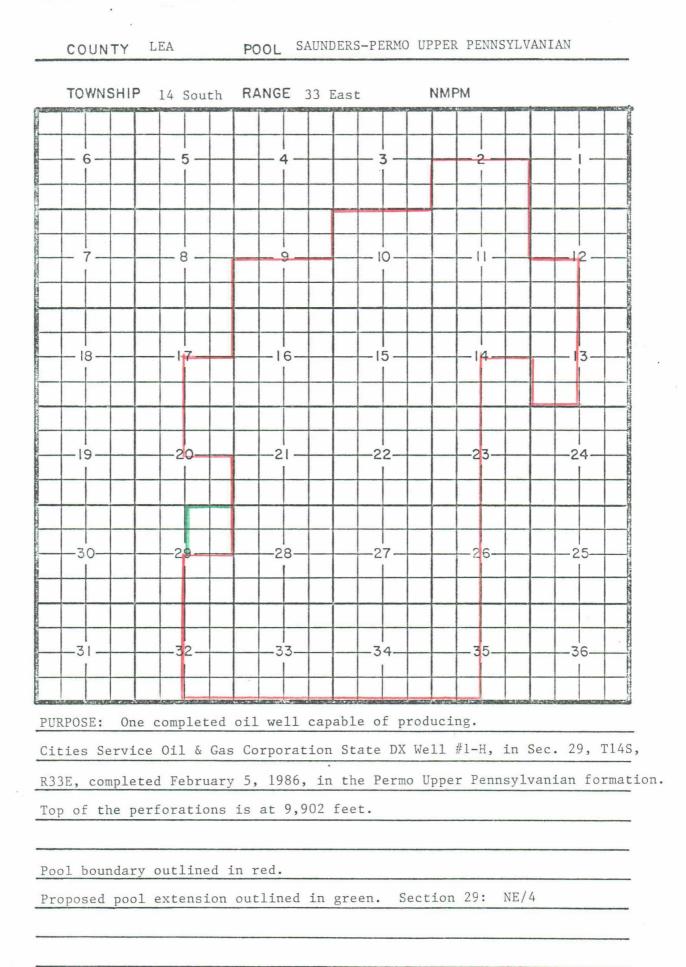
# POOL QUAIL RIDGE-MORROW GAS

TOWNSHIP	19 South	RANGE 34 1	East	NMPM	
6	5	4	3	2	
	+				
7	8	9	10		12
				+ + + + + + + + + + + + + + + + + + +	
	+				
	20	2	22	23	24
	-29		27	26	
PURPOSE: One	acmplated	gas well cap	able of prov	ducing.	
				P, in Sec. 30, 7	195, R34E,
completed Marc					ations is at
		, 11 5110 1101		1 1	
13,186 feet.					
Pool boundary	outlined i	n red			
			aroon Coo	tion 30. c/2	
Proposed pool	excension	outrined in	green. sec	CTOH JO: 0/2	

CASE NO. 8886 (k) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 8886 (1) EXTENSION OF AN EXISTING OIL POOL



CASE NO. 8886 (m) EXTENSION OF AN EXISTING OIL POOL

COUNTY	LEA	POOL	SHIPP-ST	RAWN		~
TOWNSHIP	17 South	RANGE				-
6				- 3	2	╂╾┼-┆╶┼╾
7				- 10	- <b></b>	12
		16		-15		13
	20	21		-22	23	24
	29			-27-	26	25
31	32			-34		
URPOSE: One	completed	oil well	L capable	of pro	oducing.	
	CONTRACTOR DE LA CONTRACT				B, in Sec. 9,	T17S, R37E,
ompleted Feb	ruary 21, 1	1986, in	the Stra	wn for	mation. Top p	perforations
at 11,071 feet	t.		8			
Pool boundary			l in curr	D 0-	ction 9: NE/4	4
Proposed pool	extension	outline	i in gree	ш. зе	CLION 7: NE/	+

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CASE NC	. 8886	(n)	EXTENSION	OF	AN	EXISTING	GAS	POOL
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CO	UNTY	LEA

## POOL SOUTH SHOE BAR-ATOKA GAS

-6       -5       -4       -3       -2       1         -7       -8       -9       10       11       12         -18       -17       -16       -15       -14       -13         -19       -20       -21       -22       -23       -24         -19       -20       -21       -22       -23       -24         -30       -29       -28       -27       -26       -25         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32	TOWNSHIP	17 South	RANGE	35 East	NMPM	-
1       1	6	5	4	3-	2	
-19       -20       -21       -22       -23       -24         -30       -29       -28       -27       -26       -25         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         PURPOSE:       One completed gas well capable of producing.       -36       -36         7       -35       -36       -36       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -33       -34       -35       -36         -31       -32       -32       -33       -34       -35       -36         -31	7	8	9-	10-		12
		17				
PURPOSE:       One completed gas well capable of producing.         T. H. McElvain Oil & Gas Properties New Mexico AC State Well #1-H, in         22, T17S, R35E, completed January 4, 1986, in the Atoka formation.         To perforations is at 11,996 feet.			21	22-		24
PURPOSE: One completed gas well capable of producing. T. H. McElvain Oil & Gas Properties New Mexico AC State Well #1-H, in 22, T17S, R35E, completed January 4, 1986, in the Atoka formation. To perforations is at 11,996 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. Section 22: N/2		29	28	-27-	-26	25
T. H. McElvain Oil & Gas Properties New Mexico AC State Well #1-H, in 22, T17S, R35E, completed January 4, 1986, in the Atoka formation. To perforations is at 11,996 feet. Pool boundary outlined in red. Proposed pool extension outlined in green. Section 22: N/2	31	32	33			
Proposed pool extension outlined in green. Section 22: N/2	T. H. McElvair 22, T17S, R35F	n Oil & Gas E, complete	Properti d January	les New Mexic	co AC State Well	
					,	