

NEW POOLS

It is recommended that a new GAS pool be created and designated as the LITTLE LUCKY LAKE-MORROW GAS Pool.

Vertical limits to be the MORROW formation and the horizontal limits should be as follows: As shown in Paragraph (d) Exhibit I

Discovery well was Texaco Inc. Peery Federal #2 located in Unit 0 Section 29 Township 15 Range 30 and was completed on October 10, 1984. Top of perforations is at 9,932 feet.

It is recommended that a new OIL pool be created and designated as the SOUTH SKAGGS-ABO Pool.

Vertical limits to be the ABO formation and the horizontal limits should be as follows: As shown in Paragraph (e) Exhibit I

Discovery well was Conoco Inc. State 35 #1 located in Unit P Section 35 Township 20 Range 37 and was completed on January 8, 1985. Top of perforations is at 6,959 feet.

It is recommended that a new OIL pool be created and designated as the TOBAC-ABO Pool.

Vertical limits to be the ABO formation and the horizontal limits should be as follows: As shown in Paragraph (f) Exhibit I

Discovery well was Exxon Corporation New Mexico BW State #2 located in Unit F Section 20 Township 8 Range 33 and was completed on December 13, 1984. Top of perforations is at 8,162 feet.

NEW POOLS

It is recommended that a new OIL pool be created and designated as the NORTHWEST AUSTIN-PERMO PENNSYLVANIAN POOL

Vertical limits to be the PERMO PENNSYLVANIAN formation and the horizontal limits should be as follows: As shown in Paragraph (a) Exhibit I

Discovery well was Harvey E. Yates Company Duncan Unit Well #2 located in Unit F Section 26 Township 13 Range 35 and was completed on March 31, 1985. Top of perforations is at 10,240 feet.

It is recommended that a new OIL pool be created and designated as the CORBIN-BONE SPRING Pool.

Vertical limits to be the BONE SPRING formation and the horizontal limits should be as follows: As shown in Paragraph (b) Exhibit I

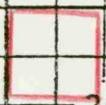
Discovery well was Harvey E. Yates Company Santa Fe Exploration #1 located in Unit 0 Section 6 Township 18 Range 33 and was completed on March 14, 1985. Top of perforations is at 8,520 feet.

It is recommended that a new OIL pool be created and designated as the East Garrett-Drinkard Pool.

Vertical limits to be the DRINKARD formation and the horizontal limits should be as follows: As shown in Paragraph (c) Exhibit I

Discovery well was Marathon Oil Company Aetna Eaves #2 located in Unit A Section 26 Township 16 Range 38 and was completed on October 7, 1982. Top of perforations is at 8,119 feet.

COUNTY	LEA	POOL	NORTHWEST AUSTIN-PERMO PENNSYLVANIAN			
TOWNSHIP	13 South	RANGE	35 East	NMPM		
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	



PURPOSE: One completed oil well capable of producing.  
 Discovery well: Harvey E. Yates Co. Duncan Unit #2-F in Sec 26, T13S, R35E,  
 completed 3/31/85 in the Permo Penn formation. Top perf 10,240 feet.

Proposed pool boundary outlined in red. Section 26: NW/4

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COUNTY LEA POOL CORBIN-BONE SPRING

TOWNSHIP 18 South RANGE 33 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

Disc. well: Harvey E. Yates Co. Santa Fe Exploration #1-0 in Sec 6, T18S, R33E, completed 3/14/85 in the Bone Spring formation. Top perf 8520 feet.

Proposed pool boundary outlined in red. Section 6: SE/4

COUNTY LEA POOL EAST GARRETT-DRINKARD

TOWNSHIP 16 South RANGE 38 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36



PURPOSE: One completed oil well capable of producing.

Disc. well: Marathon Oil Company Aetna Eaves #2-A in Sec 26, T16S, R38E, completed Oct. 7, 1982, in the Drinkard formation. Top perf 8119 feet.

Proposed pool boundary outlined in red. Section 26: NE/4

COUNTY	CHAVES		POOL	LITTLE LUCKY LAKE-MORROW GAS		
TOWNSHIP	15 South		RANGE	30 East		NMFM
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

PURPOSE: One completed gas well capable of producing \_\_\_\_\_  
 Disc. well: Texaco Inc. Peery Federal #2-0 in Sec 29, T15S, R30E, completed  
 Oct. 10, 1984, in the Morrow formation. Top perf 9932 feet.

Proposed pool boundary outlined in red. Section 29: S/2

COUNTY LEA

POOL SOUTH SKAGGS-ABO

TOWNSHIP

20 South

RANGE

37 East

NMPM

6	5	4	3	2	1		
7	8	9	10	11	12		
18	17	16	15	14	13		
19	20	21	22	23	24		
30	29	28	27	26	25		
31	32	33	34	35	36		

PURPOSE: One completed oil well capable of producing.

Disc. well: Conoco Inc. State 35 Well #1-P in Sec. 35, T20S, R37E, completed Jan. 8, 1985, in the Abo formation. Top perf 6959 feet.

Proposed pool boundary outlined in red. Section 35: SE/4

COUNTY CHAVES POOL TOBAC-ABO

TOWNSHIP 8 South RANGE 33 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

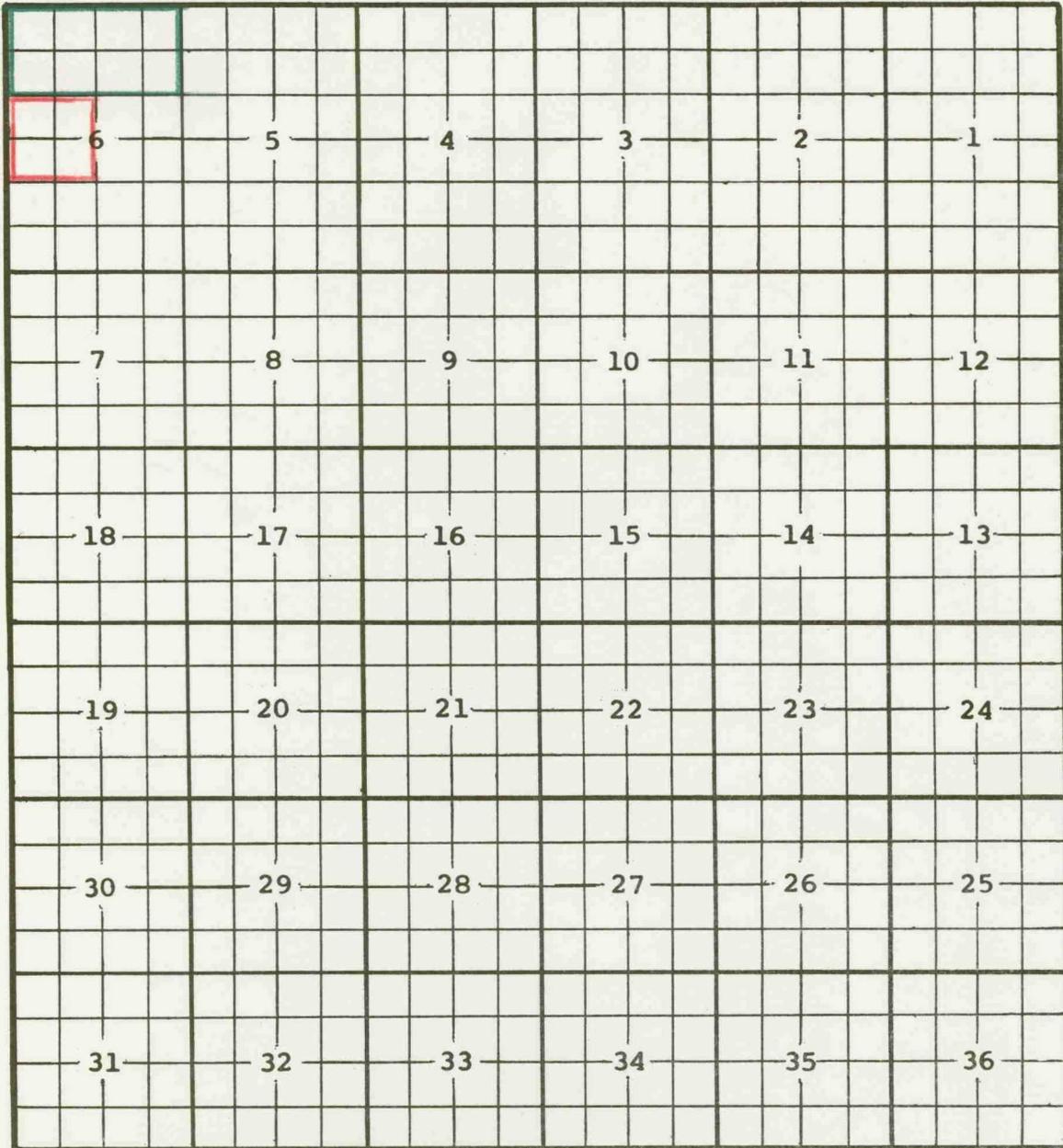
Disc. well: Exxon Corp. New Mexico BW State #2-F in Sec 20, T8S, R33E, completed Dec. 13, 1984, in the Abo formation. Top perf 3162 feet

Proposed pool boundary outlined in red. Section 20: NW/4



COUNTY LEA POOL WEST ANDERSON RANCH-PENNSYLVANIAN GAS

TOWNSHIP 16 South RANGE 32 East NMPM



PURPOSE: See page 1 of paragraph (g) exhibit.

Pool boundary outlined in red.

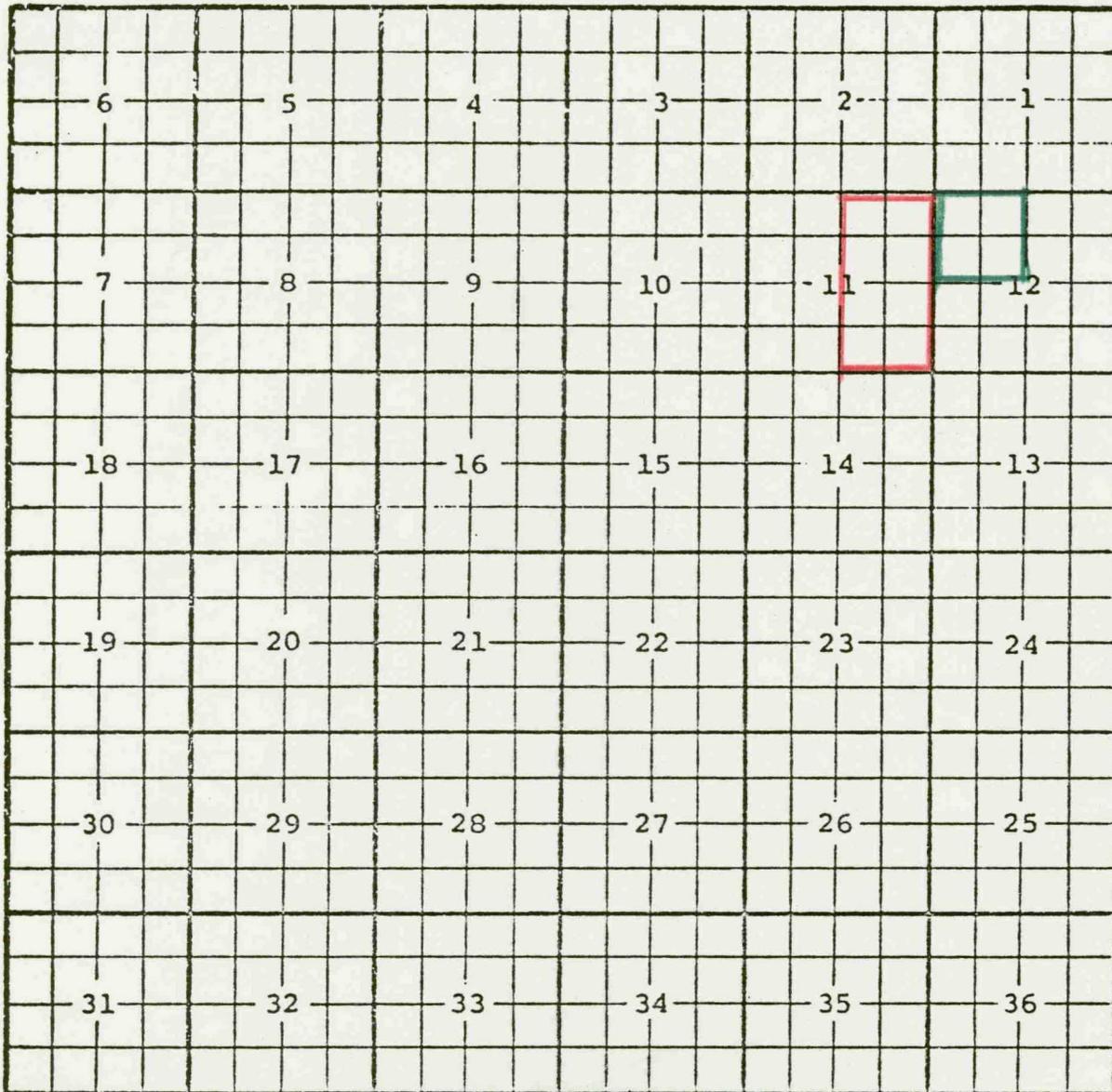
Proposed pool extension outlined in green. Section 6: Lots 1, 2, 3, 4, 5, 6, 7 & 8





COUNTY LEA POOL CLINE-DRINKARD-ABO

TOWNSHIP 23 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

Elk Oil Company Gambi Well #1-E in Sec 12, T23S, R37E, completed Dec 27, 1984, in the Abo formation. Top perf 6555 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 12: NW/4

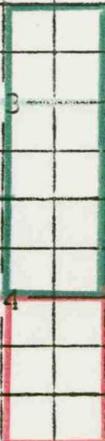


COUNTY	LEA	POOL	DRINKARD		
TOWNSHIP	22 South	RANGE	36 East	NMPM	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing  
 Gulf Oil Corp. H.T. Mattern (NCT-E) #14-A in Sec 12, T22S, R36E, completed  
 2/19/85 in the Drinkard formation. Top perf 6658 feet.

Pool boundary outlined in red  
 Proposed pool extension outlined in green. Section 12: NE/4

COUNTY	LEA	POOL	EUMONT-YATES-SEVEN RIVERS-QUEEN GAS			
TOWNSHIP	20 South	RANGE	35 East	NMPM		
6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	



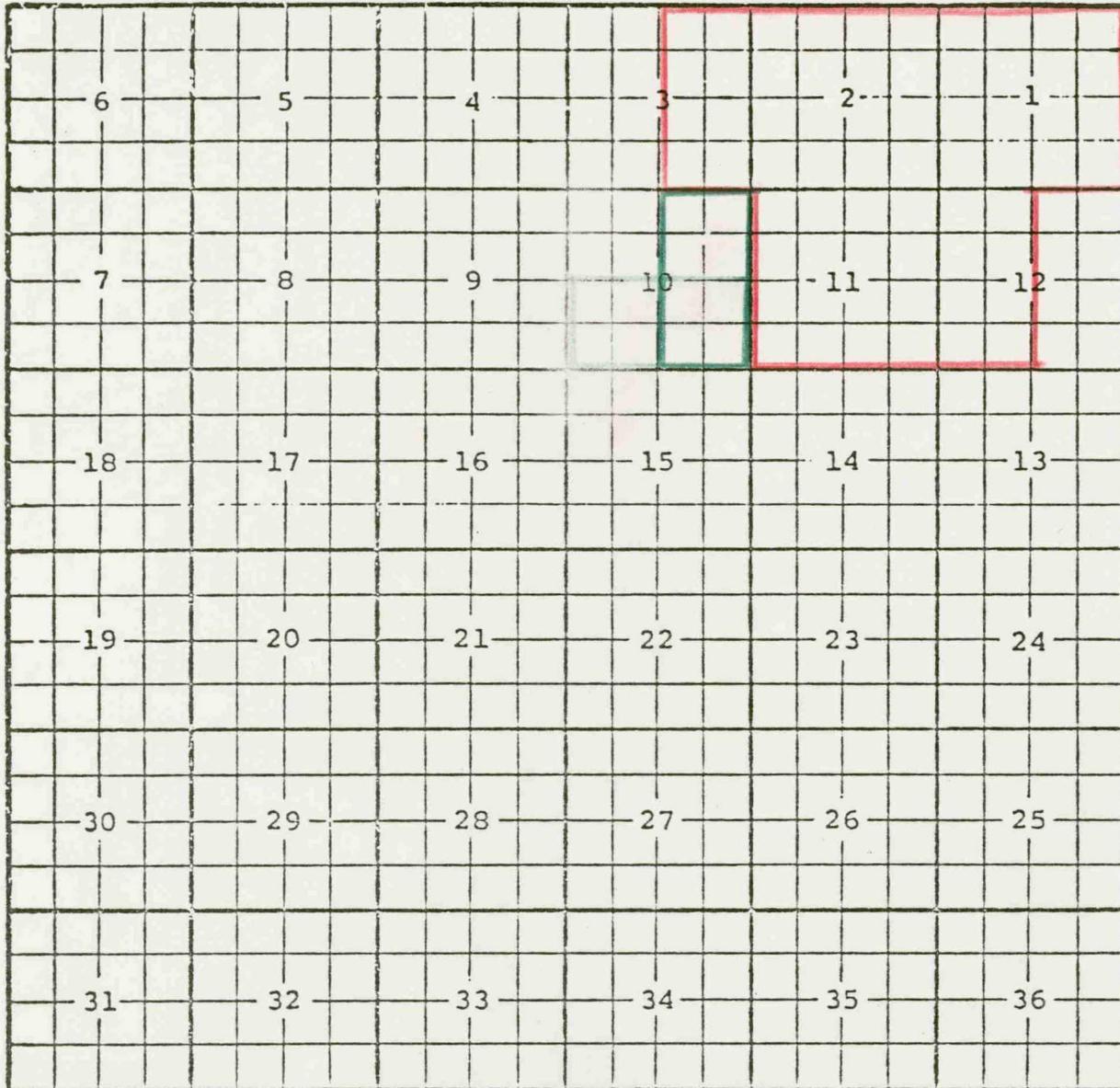
PURPOSE: One completed oil well capable of producing.  
 Manzano Oil Corp. Amoco State #1-G in Sec 13, T20S, R35E, completed 2/16/85 in  
 the Queen formation. Top perf 4918 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: E/2  
 SECTION 24: NE/4

COUNTY LEA POOL EAST GRAMA RIDGE-MORROW GAS

TOWNSHIP 22 South RANGE 34 East NMPM



PURPOSE: One completed gas well capable of producing Minerals Inc. Government A #2-A in Sec 10, T22S, R34E, completed 3/11/85 in the Morrow formation. Top perf 12,715 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 10. E/2



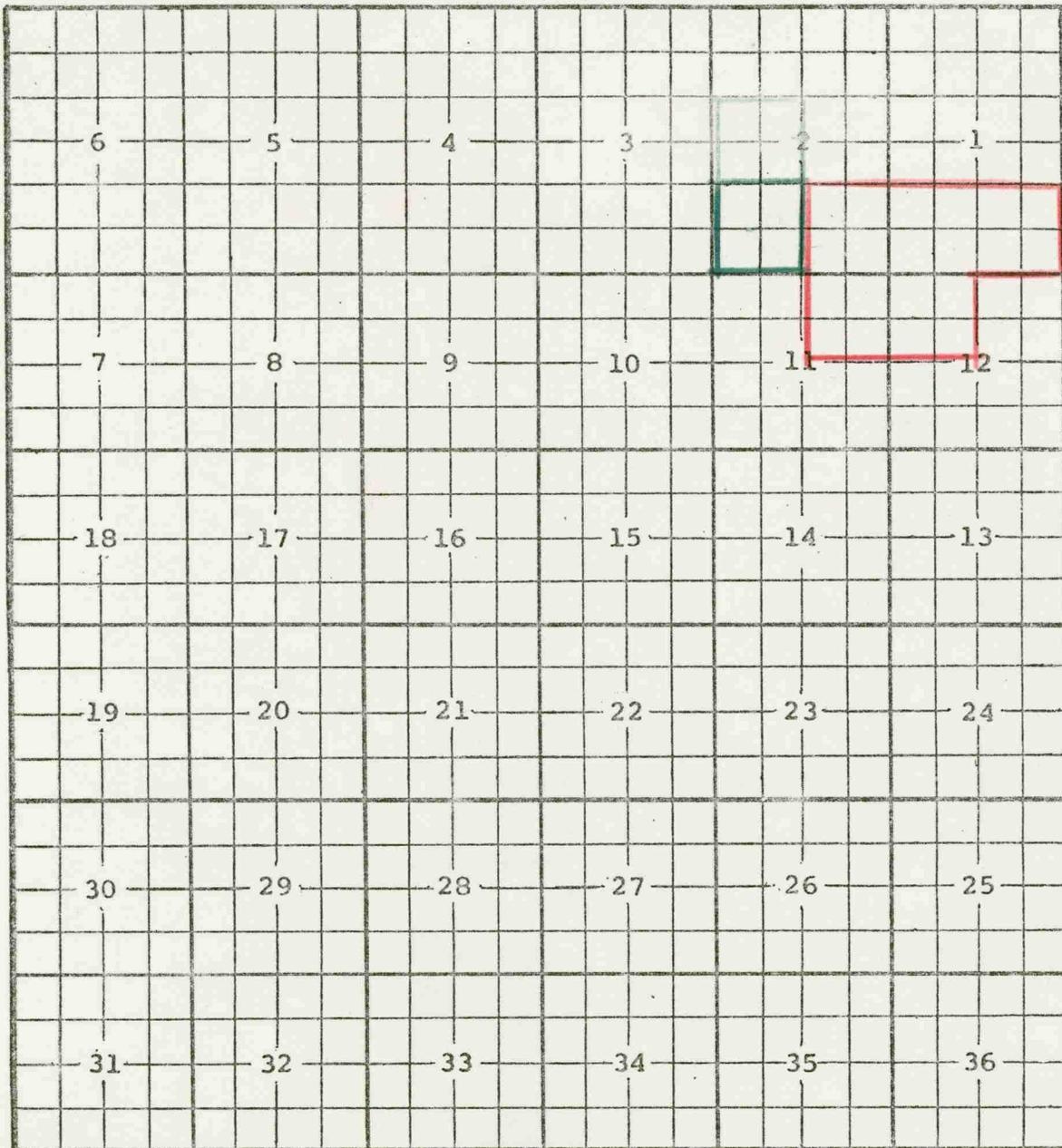
COUNTY LEA

POOL HARDY-DRINKARD

TOWNSHIP 21 South

RANGE 36 East

NMPM



PURPOSE: One completed oil well capable of producing.

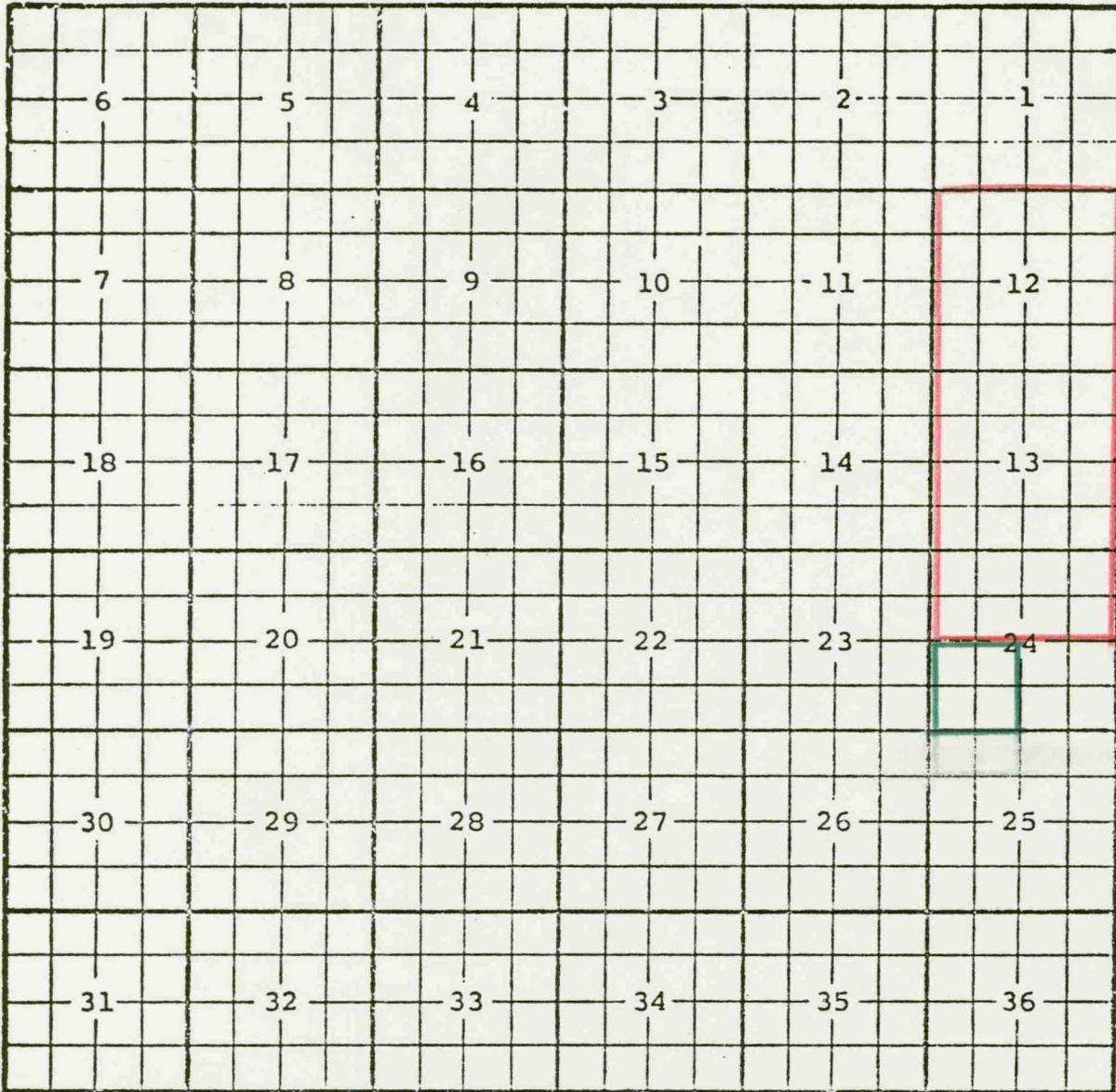
Gulf Oil Corp. J. F. Janda (NCT-D) #5-T in Section 2, T21S, R36E, completed March 27, 1985, in the Drinkard formation. Top perf 6704 feet.

Pool boundary outlined in red.

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

COUNTY LEA POOL SOUTH KNOWLES-DEVONIAN

TOWNSHIP 17 South RANGE 38 East NMPM



PURPOSE: One completed oil well capable of producing.

ARCO Oil & Gas Co. R. F. Fort #1-L in Sec 24, T17S, R38E, completed 1/28/85  
in the Devonian formation. Top perf 12,172 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 24: SW/4

COUNTY LEA POOL MALJAMAR-GRAYBURG SAN ANDRES

TOWNSHIP 18 South RANGE 32 East NMFM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

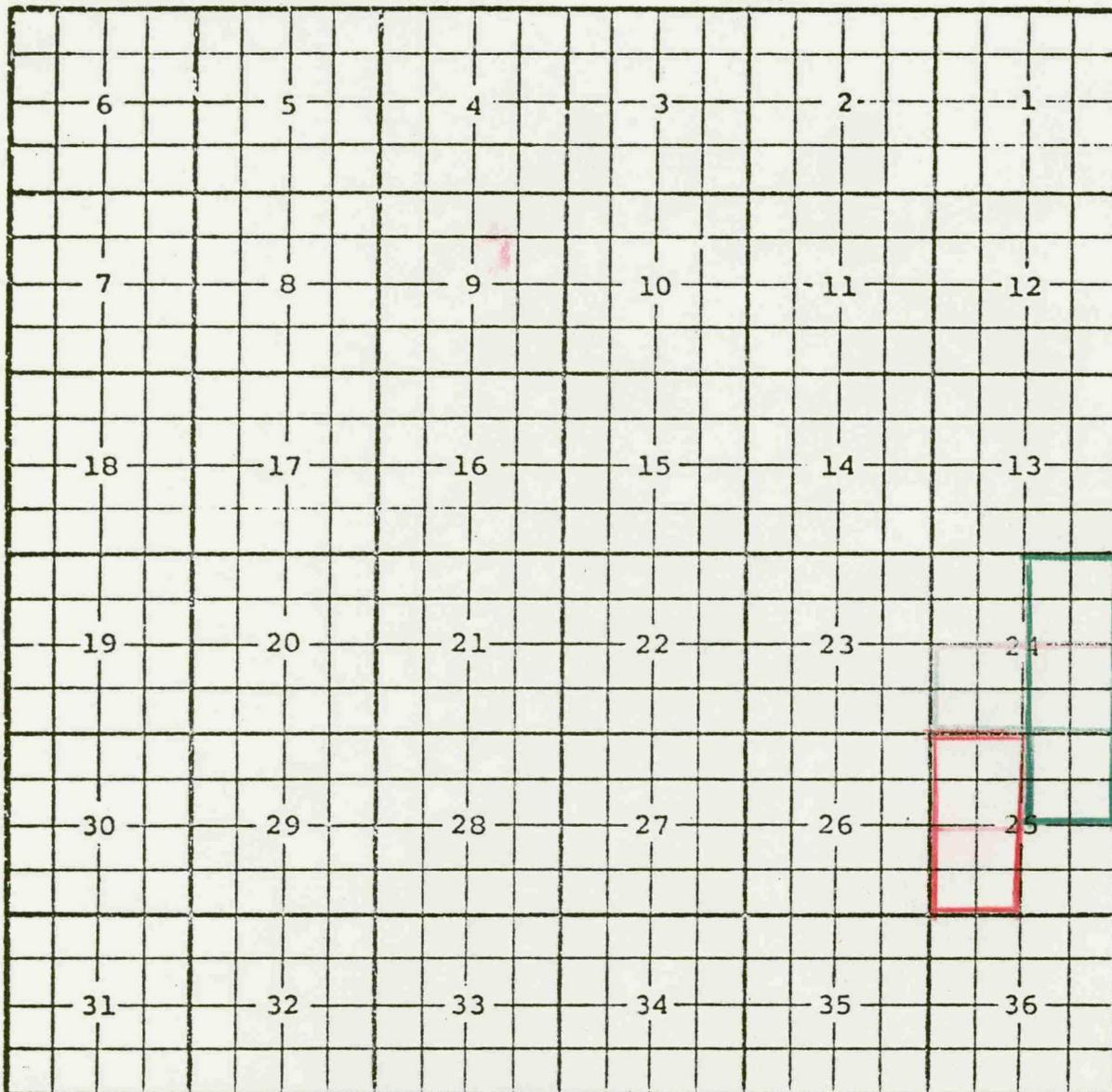
Harvey E. Yates Company Amoco 2 State #3-D in Sec 2, T18S, R32E, completed 3/22/85 in the Grayburg formation. Top perf 4493 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 2: NW/4

COUNTY LEA POOL WEST PITCHFORK RANCH-ATOKA GAS

TOWNSHIP 24 South RANGE 33 EAsT NMPM



PURPOSE: One completed gas well capable of producing.

Southland Royalty Company Madera Ridge 24 Well #1-J in Sec 24, T24S, R33E, completed Feb 22, 1985, in the Atoka formation. Top perforation 14,284 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 24: E/2  
Section 25: NE/4

COUNTY LEA POOL PITCHFORK RANCH-MORROW GAS

TOWNSHIP 24 South RANGE 33 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

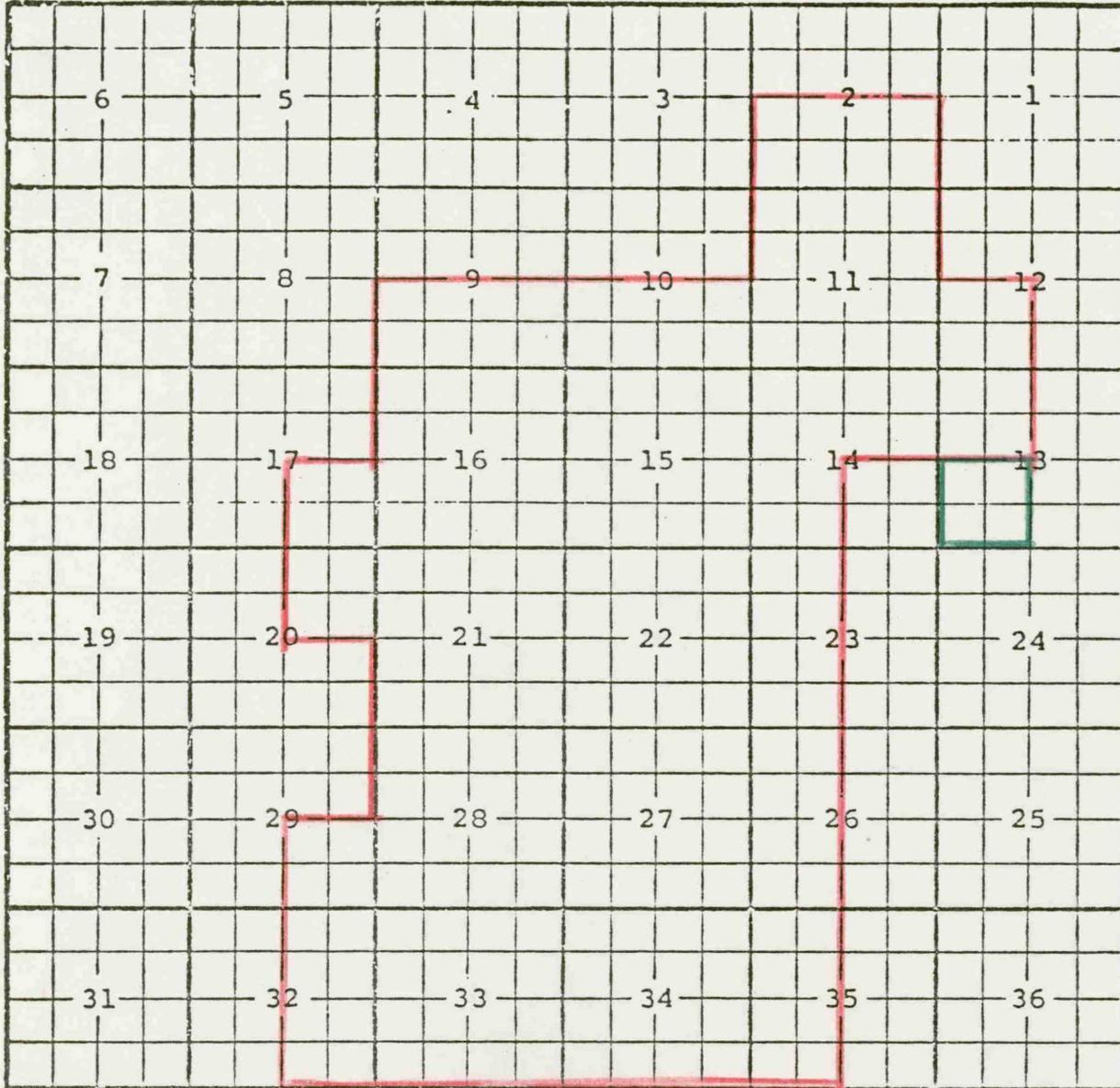
PURPOSE: One completed gas well capable of producing.  
 HNG Oil Company Diamond SM-36 State #1-I in Sec 36, T24S, R33E, completed  
 March 17, 1985, in the Morrow formation. Top perf 15,217 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 36: E/2

COUNTY LEA POOL SAUNDERS-PERMO UPPER PENNSYLVANIAN

TOWNSHIP 14 South RANGE 33 East NMPM



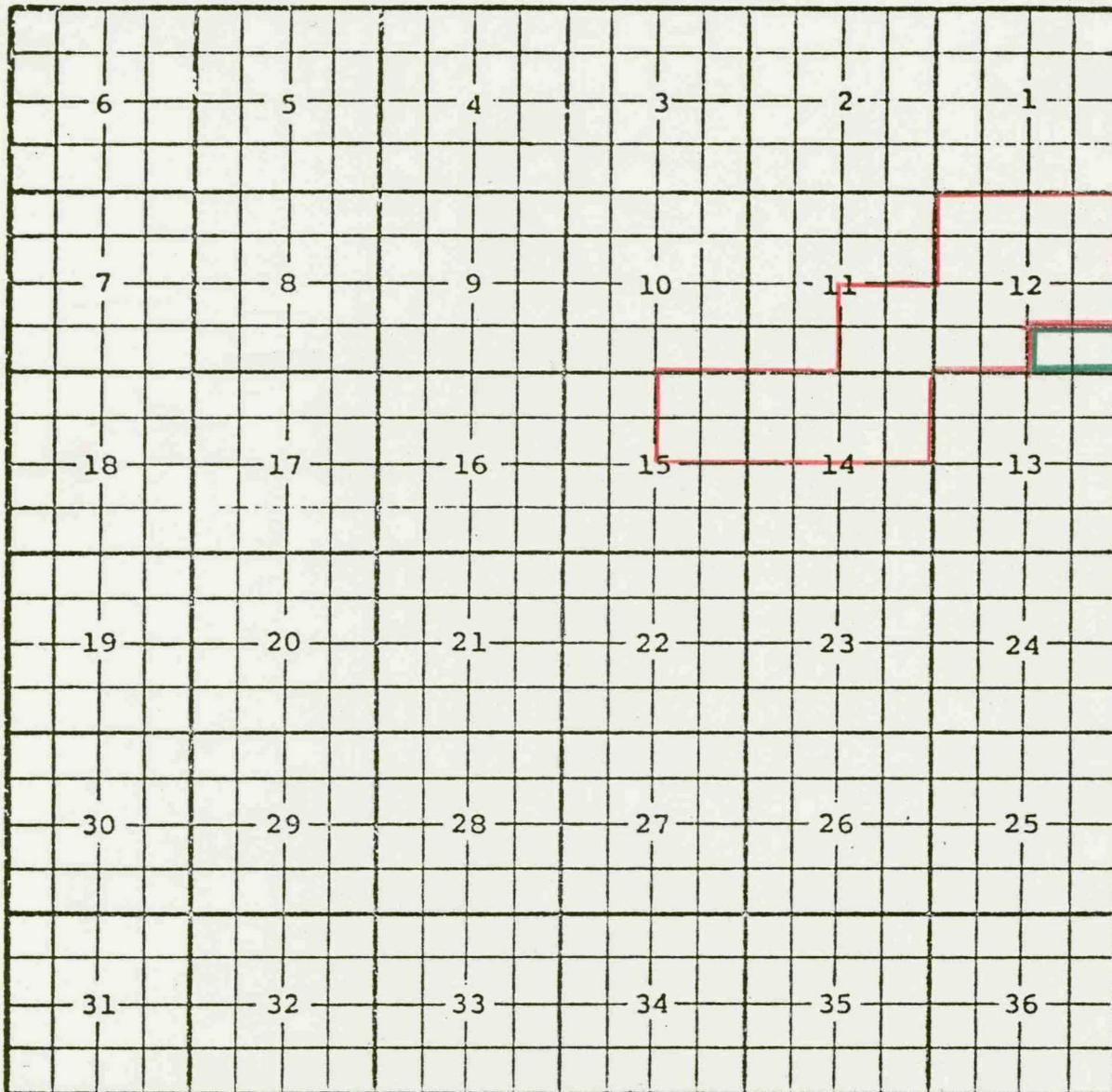
PURPOSE: One completed oil well capable of producing.  
Yates Petroleum Corporation Chalupa AAD State #2-L in Section 13, T14S, R33E,  
completed Feb 6, 1985, in the Permo Pennsylvanian formation.  
Top perforation 9986 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 13: SW/4

COUNTY LEA POOL SKAGGS-ABO

TOWNSHIP 20 South RANGE 37 East NMPM

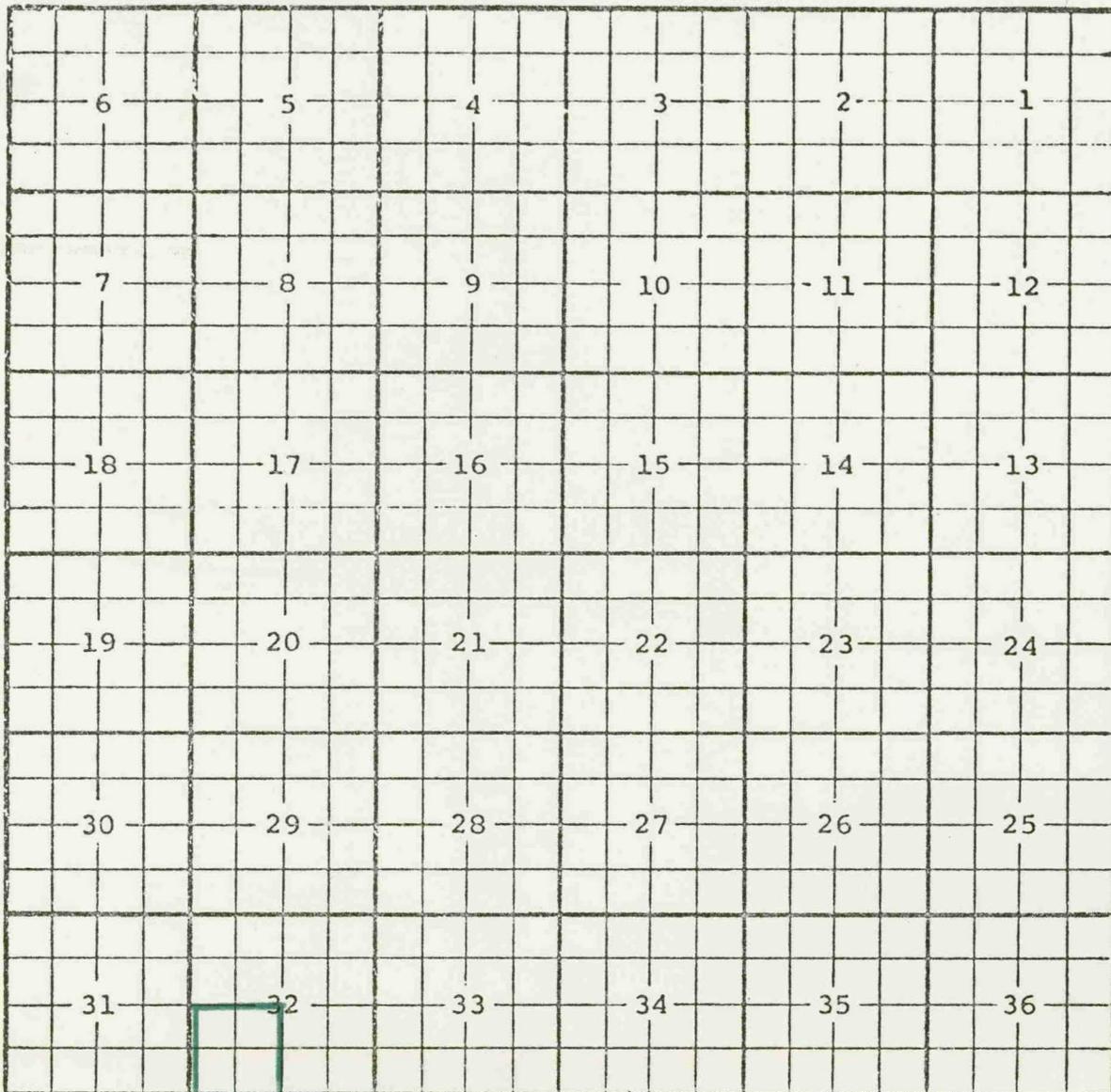


PURPOSE: One completed gas well capable of producing  
 Texaco Inc. M.B. Weir B #11-N in Sec 12, T20S, R37E, completed 1/24/85 in  
 the Abo formation. Top perforation 7036 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 12: S/2 SE/4

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PURPOSE: One completed oil well capable of producing.

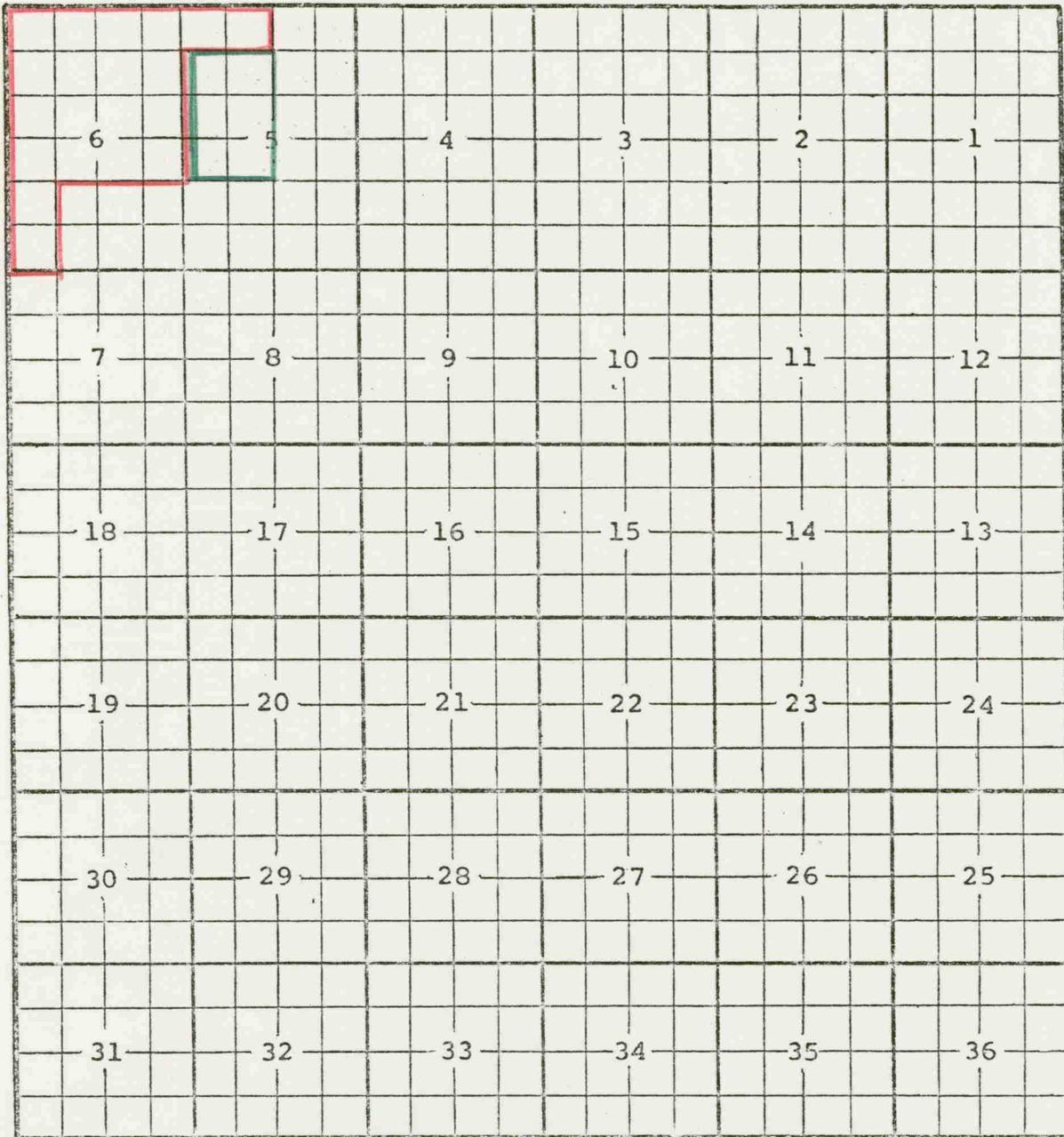
J.M. Huber Corp. Wadley Trust #1-N in Sec 32, T12S, R36E, completed 2/19/85 in the Wolfcamp formation. Top perf 10,308 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 32: SW/4

COUNTY LEA POOL TOWNSEND-PERMO UPPER PENNSYLVANIAN

TOWNSHIP 16 South RANGE 36 East NMPM



PURPOSE: One completed oil well capable of producing.

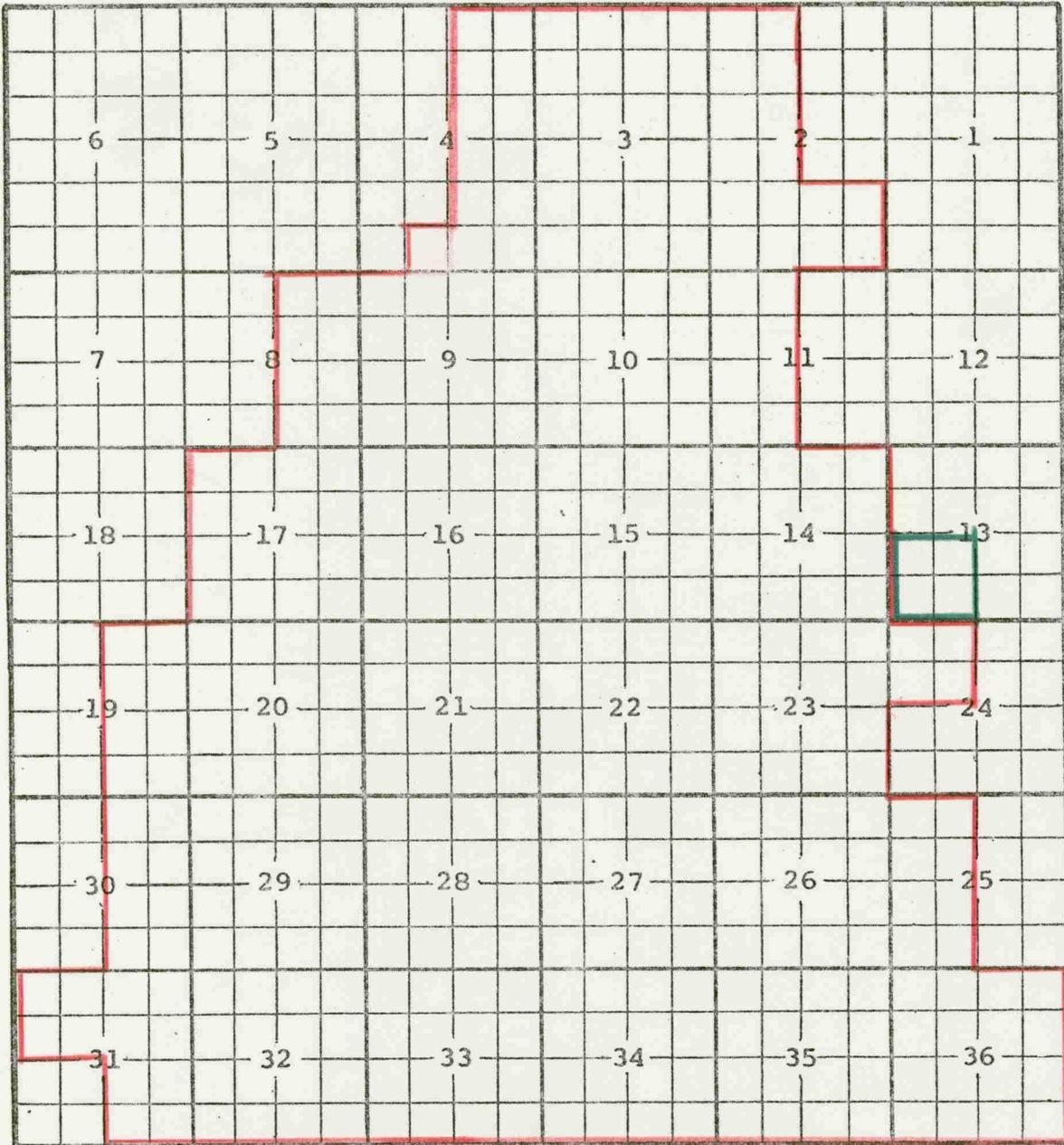
TXO Production Co. Phillips P #1-L in Sec 5, T16S, R36E, completed 1/4/85 in the Wolfcamp formation. Top perforation 10,680 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 5: Lots 5,6,11,12,13,& 14

COUNTY LEA POOL TUB OIL & GAS POOL

TOWNSHIP 21 South RANGE 37 East NMPM



PURPOSE: One completed oil well capable of producing.

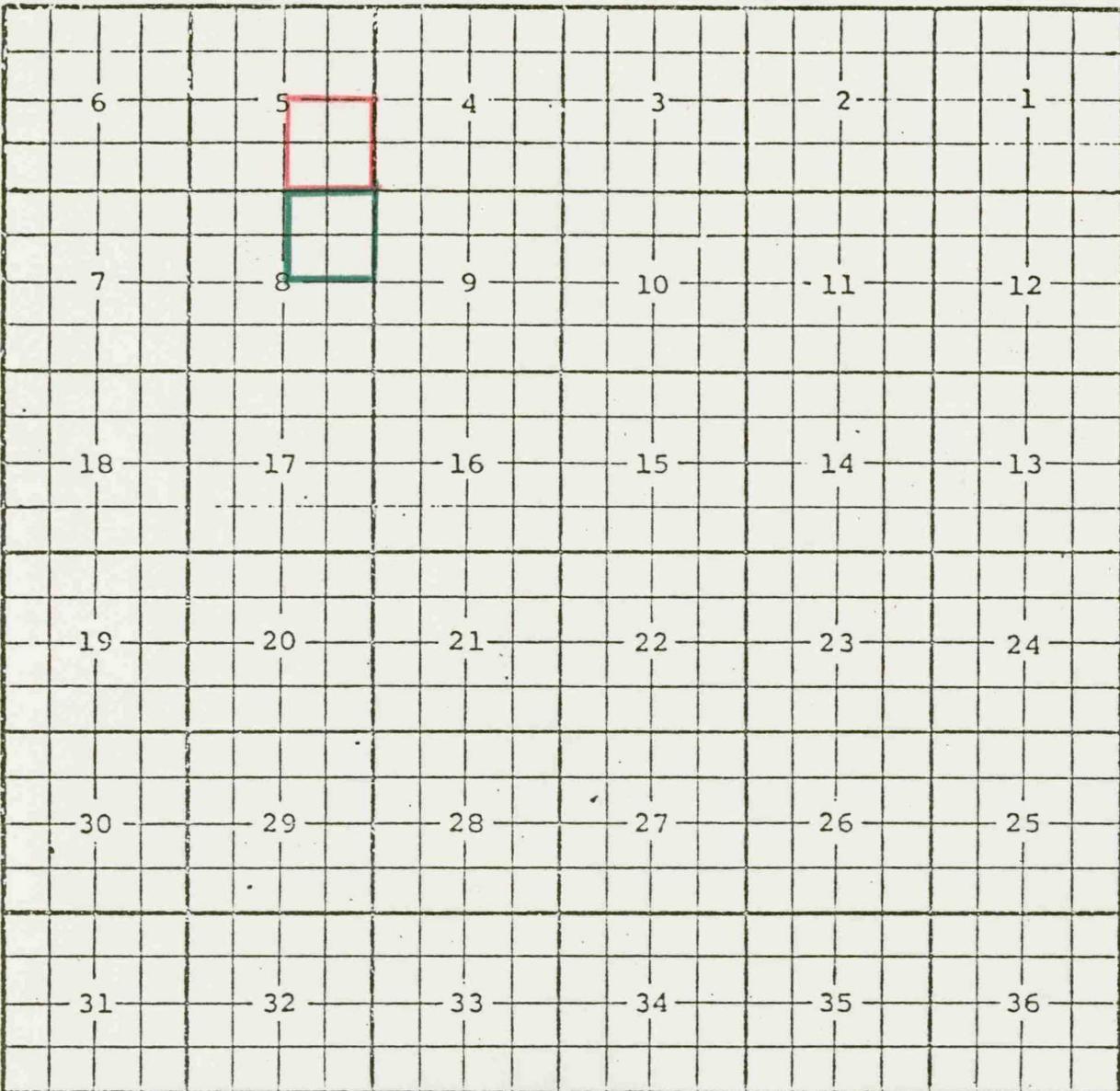
Conoco Inc. Lockhart B-13A #9-N in Sec 13, T21S, R37E, completed 1/19/85  
in the Tubb formation. Top perf 6170 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. SECTION 13: SW/4

COUNTY ROOSEVELT POOL WEST TUCKER RANCH-CANYON

TOWNSHIP 7 South RANGE 33 East NMIM



PURPOSE: One completed oil well capable of producing.  
 Wallace Oil & Gas, Inc. Tucker #3-A in Section 8, T7S, R33E, completed  
 March 10, 1985, in the Canyon formation. Top perf 8031 feet.

Pool boundary outlined in red.

Proposed pool extension outlined in green. Section 8: NE/4

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