

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #1
(Stevens Operating Corp.)
(O'Brien Fee "F" #9)
2310' FNL & 2310' FWEL
Sec. 25F-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-62070
Spud Date: 12-20-83**

38

8 5/8" @ 127'
Cemented w/ 120 sx.
Circulated

T.O.C. @ +/- 1800'

SADR Perfs 2590'-2620'

4 1/2" @ 2691'
Cemented w/ 200 sx.

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

T. SADR 1955'



8 5/8" @ 125'
Cemented w/ 30 sx.
Circulated

Sandco Oil & Gas, Inc.
Sandco #2
2310' FNL & 1650' FEL
Sec. 25G-T8S-R28E
Chaves County, New Mexico

API No.: 30-005-62111
Spud Date: 2-8-84

27

T. 7 Rivers 960'

T.O.C. @ +/-1800'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T. SADR 2065'

927.1 ft. Fill

SADR Perfs 2560'-2592'

4 1/2" @ 2700'
Cemented w/ 200 sx.



Perforate @ 200'
Circulate cement to surface

8 5/8" @ 125'
Cemented w/ 30 sx.
Circulated

T. 7 Rivers 960'

25 sx. @ 1606'

T.O.C. @ +/-1800'

T. SADR 2065'

25 sx. @ 2646', Tagged @ 2376'

SADR Perfs 2560'-2592'

4 1/2" @ 2700'
Cemented w/ 200 sx.

Sandco Oil & Gas, Inc.
Sandco #2
2310' FNL & 1650' FEL
Sec. 25G-T8S-R28E
Chaves County, New Mexico

API No.: 30-005-62111
Spud Date: 2-8-84

27

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #2
(Stevens Oil Company)
(O'Brien "F" #4)
1650' FSL & 2310' FWL
Sec. 25K-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60648
Spud Date: 3-4-80**

31

8 5/8" @ 120'
Cemented w/ 75 sx.
Circulated

T. SADR 1942'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T.O.C. @ +/- 2200'

579.5 ft. Fill

SADR Perfs 2566'-2697.5'

4 1/2" @ 2770'
Cemented w/ 125 sx.

✓

EXHIBIT TO NMOCD C-108

8 5/8" @ 121'
Cemented w/ 75 sx.
Circulated

T. Yates 810'

T. Queen 1456'

T. SADR 1952'

T.O.C. @ +/- 2100'

SADR Perfs 2580'-2614'

5 1/2" @ 2830'
Cemented w/ 125 sx.

**M E W Enterprise
Twin Lakes SA Unit #3
(The Harlow Corporation)
(O'Brien Fee "25" #4)
1650' FSL & 1650' FEL
Sec. 25J-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60601
Spud Date: 11-19-79**

26

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

761.7 ft. Fill

✓

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #4
(The Harlow Corporation)
(O'Brien Fee "25" #3)
1650' FSL & 330' FEL
Sec. 25I-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60579
Spud Date: 7-28-79**

21

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

T.O.C. @ +/- 2100'

761.7 ft. Fill

SADR Perfs 2610'-2628'

5 1/2" @ 2818'
Cemented w/ 125 sx.

8 5/8" @ 121'
Cemented w/ 75 sx.
Circulated

EXHIBIT TO NMOCD C-108

8 5/8" @ 120'
Cemented w/ 150 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #8
(Stevens Oil Company)
(O'Brien "F" #1)
660' FSL & 660' FWL
Sec. 25M-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60492
Spud Date: 2-27-78**

24

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T.O.C. @ +/- 1900'

695.3 ft. Fill

4 1/2" @ 2536'
Cemented w/ 150 sx.
Open Hole 2536'-2563'

T. SADR 1917'

EXHIBIT TO NMOCD C-108

8 5/8" @ 120'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #9
(Stevens Oil Company)
(O'Brien "F" #3)
330' FSL & 990' FWL
Sec. 25M-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60598
Spud Date: 10-11-79**

30

T. SADR 1912'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T.O.C. @ +/- 2200'

579.5 ft. Fill

SADR Perfs 2543'-2575'

4 1/2" @ 2763'
Cemented w/ 125 sx.



EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #10
(Stevens Oil Company)
(O'Brien "F" #2)
330' FSL & 2310' FWL
Sec. 25N-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60571
Spud Date: 7-6-79**

25

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

1066.4 ft. Fill

8 5/8" @ 120'
Cemented w/ 75 sx.
Circulated

T.O.C. @ +/- 1700'

SADR perfs 2565'-2599'

5 1/2" @ 2713'
Cemented w/ 175 sx.

T. SADR 1929'



EXHIBIT TO NMOCD C-108

8 5/8" @ 130'
Cemented w/ 655 sx.
Circulated

T. Yates 811'

T. Queen 1462'

T. SADR 1960'

T.O.C. @ +/-2000'

SADR Perfs 2592'-2630'

5 1/2" @ 2750'
Cemented w/ 125 sx.

**M E W Enterprise
Twin Lakes SA Unit #11
(The Harlow Corporation)
(O'Brien Fee "25" #1)
330' FSL & 1650' FEL
Sec. 25O-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60563
Spud Date: 5-21-79**

23

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

761.7 ft. Fill

✓

EXHIBIT TO NMOCD C-108

8 5/8" @ 127'
Cemented w/ 70 sx.
Circulated

T. Yates 850'

T. Queen 1498'

T. SADR 1990'

T.O.C. @ +/- 2000'

SADR Perfs 2613'-2633'

5 1/2" @ 2749'
Cemented w/ 125 sx.

**M E W Enterprise
Twin Lakes SA Unit #12
(The Harlow Corporation)
(O'Brien Fee "25" #2)
330' FSL & 330' FEL
Sec. 25P-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60578
Spud Date: 7-17-79**

20

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

761.7 ft. Fill



EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #16
(Stevens Oil Company)
(State "CH" Com. #3)
660' FNL & 990' FWL
Sec. 36D-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60470
Spud Date: 1-26-78**

33

8 5/8" @ 42'
Cemented w/ 200 sx.
Circulated

T.O.C. @ +/- 1700'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2540'-2583'

4 1/2" @ 2593'
Cemented w/ 200 sx.

✓

EXHIBIT TO NMOCD C-108

T. Anhy. 214'

T. Yates 778'

T. SaDR 1928'

T. PI 2408'

T. Slaughter 2544'

8 5/8" @ 320'
Cemented w/ 125 sx.
Circulated

T.O.C. @ +/- 2400'

SADR Perfs 2584'-2590'

4 1/2" @ 2602'
Cemented w/ 50 sx.

**M E W Enterprise
Twin Lakes SA Unit #17
(Twin Lakes Oil Co.)
(Citgo "A" State C #5)
990' FNL & 1650' FWL
Sec. 36C-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60039
Spud Date: 1-26-68**

34

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

231.8 ft. Fill

7

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit # 18
(Stevens Oil Company)
(Citgo "A" State #6)
990' FNL & 2310' FEL
Sec. 36B-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60536
Spud Date: 12-29-78**

29

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

8 5/8" @ 128'
Cemented w/ 50 sx.
Circulated

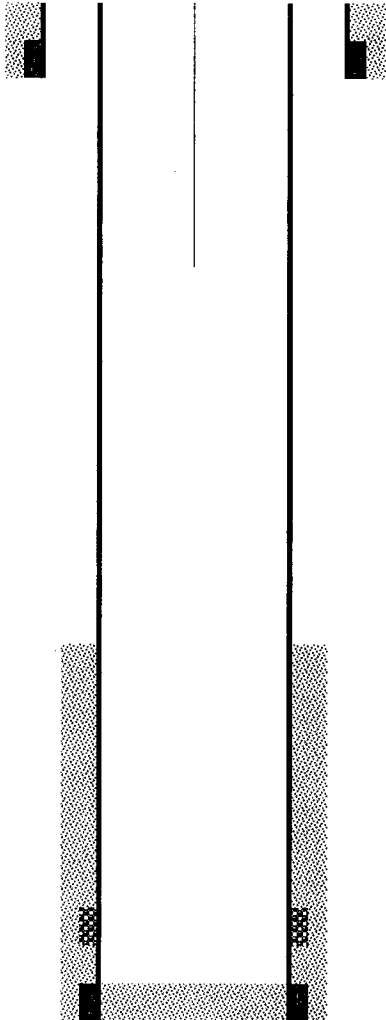
T.O.C. @ +/- 1800'

SADR Perfs 2589'-2632'

4 1/2" @ 2700'
Cemented w/ 200 sx.

T. SADR 1962'

EXHIBIT TO NMOCD C-108



8 5/8" @ 40'
Cemented w/ 2 cu.yds. Redi-mix
Circulated

**M E W Enterprise
Twin Lakes SA Unit #19
(Stevens Oil Company)
(Citgo "A" State #7)
990' FNL & 990' FEL
Sec. 36A-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60560
Spud Date: 4-15-79**

32

T.O.C @ +/- 1700'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

1043.0 ft. Fill

SADR Perfs 2609'-2655'

PBTD 2730'
4 1/2" @ 2750'
Cemented w/ 225 sx.



EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #25
(Stevens Operating Corp.)
(State "CH" Com.#2)
1850' FNL & 990' FWL
Sec. 36E-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60334
Spud Date: 3-5-75**

42

8 5/8" @ 82'
Cemented w/ 75 sx.
Circulated

T.O.C. @ 1700'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2540'-2592'

4 1/2" @ 2595'
Cemented w/ 200 sx.

T. SADR

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #26
(H.N. Sweeney)
(Citgo State #4)
1980' FNL & 1980' FWL
Sec. 36F-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60031
Spud Date: 9-16-67**

41

8 5/8" @ 320'
Cemented w/ 125 sx.
Circulated

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T.O.C. @ +/- 2200'

463.6 ft. Fill

SADR Perfs 2598'-2608'

4 1/2" @ 2614'
Cemented w/ 100 sx.

out of ADR

EXHIBIT TO NMOCD C-108

8 5/8" @ 40'
Cemented w/ 2 cu.yds. Redi-mix
Circulated

**M E W Enterprise
Twin Lakes SA Unit #27
(Stevens Operating Corp.)
(Citgo State #4)
2310' FNL & 2310' FEL
Sec. 36G-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-60521
Spud Date: 9-9-78**

40

T. SADR 1954'

T.O.C. @ 1800'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2581'-2620'

4 1/2" @ 2694'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #28
(Stevens Operating Corp.)
(Citgo State #7)
1650' FNL & 1650' FEL
Sec. 36G-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-61633
Spud Date: 6-11-82**

39

T. SADR 1976'

T.O.C. @ +/- 1800'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

PI Marker 2595'

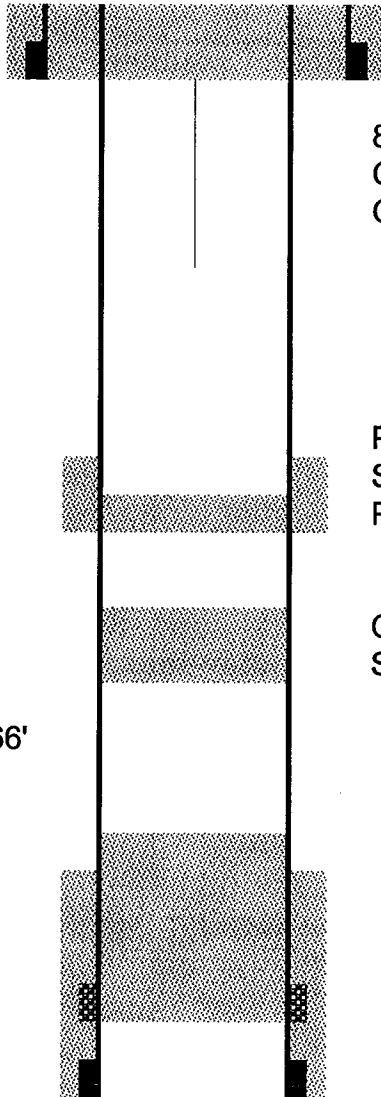
SADR Perfs 2611'-2647.5'

927.1 ft. Fill

4 1/2" @ 2738'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

T. SADR 2066'



Perforate @ 115', pumped
35 sx., circ. to surface

8 5/8" @ 122'
Cemented w/ 75 sx.
Circulated

Pumped 50 sx.
Squeeze retainer @ 1425'
Perforate @ 1525'

Casing parted @ 1814'
Spot 25 sx. cement @ 1962', reverse out @ 1551', tagged @ 1646'

T.O.C. @ +/- 2400'

Spot 25 sx. cement @ 2659', circulate out @ 2311', tagged @ 2438'
Spotted 15 sx @ 2438'
SADR Perfs 2691'-2722'

4 1/2" @ 2918'
Cemented w/ 125 sx.

**M E W Enterprise
Twin Lakes SA Unit #31
(Stevens Operating Corp.)
(O'Brien "I" #5)
2310' FNL & 1650' FWL
Sec. 31F-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60695
Spud Date: 6-17-80**

68

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.
579.5 ft. Fill

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #32
(Stevens Operating Corp.)
(O'Brien "J" #3)
2310' FNL & 2310' FEL
Sec. 31G-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60795
Spud Date: 10-17-80**

70

**8 5/8" @ 80'
Cemented w/ 75 sx.
Circulated**

T.O.C. @ +/- 2000'

SADR Perfs 2709.5'-2736.5'

**4 1/2" @ 2861'
Cemented w/ 175 sx.**

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

811.2 ft. Fill

T. SADR 2085'

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit # 39
(Stevens Oil Co.)
(O'Brien "I" #3)
1650' FSL & 330' FWL
Sec. 31L-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60657
Spud Date: 3-11-80**

12

8 5/8" @ 120'
Cemented w/ 75 sx.
Circulated

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T. SADR 2051'

T.O.C. @ +/-2300'

579.5 ft. Fill

SADR Perfs 2656'-2677'

4 1/2" @ 2870'
Cemented w/ 125 sx.



EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit # 40
(Stevens Oil Co.)
(O'Brien "I" #6)
1650' FSL & 1650' FWL
Sec. 31K-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60696
Spud Date: 7-7-80**

13

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T. SADR 2065'

T.O.C. @ +/- 2300'

579.5 ft. Fill

SADR Perfs 2697'-2739'

4 1/2" @ 2900'
Cemented w/ 125 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit # 41
(Stevens Oil Co.)
(O'Brien "J" #2)
1650' FSL & 2310' FEL
Sec. 31J-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60768
Spud Date: 9-24-80**

18

8 5/8" @ 80'
Cemented w/ 75 sx.
Circulated

T. SADR 2081'

T.O.C. @ +/- 2100'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

811.2 ft. Fill

SADR Perfs 2718'-2756'

4 1/2" @ 2930'
Cemented w/ 175 sx.



EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit # 42
(Stevens Oil Co.)
(O'Brien "J" #5)
1650' FSL & 990' FEL
Sec. 31I-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60802
Spud Date: 10-25-80**

16

8 5/8" @ 132'
Cemented w/ 75 sx.
Circulated

T. SADR 2117'

T.O.C. @ +/- 2100'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

811.2 ft. Fill

SADR Perfs 2758'-2787'

4 1/2" @ 2951'
Cemented w/ 175 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #48
(Stevens Oil Co.)
(O'Brien "I" #7)
570' FSL & 330' FWL
Sec. 31M-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60697
Spud Date: 5-21-80**

14

8 5/8" @ 119'
Cemented w/ 75 sx.
Circulated

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T. SADR 2034'

T.O.C. @ +/- 2200'

579.5 ft. Fill

SADR Perfs 2664.5'-2698'

4 1/2" @ 2799'
Cemented w/ 125 sx.

EXHIBIT TO NMOCD C-108

8 5/8" @ 80'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit # 49
(Stevens Oil Co.)
(O'Brien "I" #8)
560' FSL & 1650' FWL
Sec. 31N-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60767
Spud Date: 7-14-80**

15

T. SADR 2064'

T.O.C. @ +/- 2100'

SADR Perfs 2714'-2731'

4 1/2" @ 2898'
Cemented w/ 175 sx.

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

811.2 ft. Fill

EXHIBIT TO NMOCD C-108

8 5/8" @ 80'
Cemented w/ 25 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit # 50
(Stevens Oil Co.)
(O'Brien "J" #4)
560' FSL & 2310' FEL
Sec. 31O-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60796
Spud Date: 11-1-80**

19

T. SADR 2111'

T.O.C. @ +/- 2000'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2750'-2776'

4 1/2" @ 2888'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit # 51
(Stevens Oil Co.)
(O'Brien "J" #6)
560' FSL & 990' FEL
Sec. 31P-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60810
Spud Date: 11-20-80**

17

8 5/8" @ 126'
Cemented w/ 75'
Circulated

T.O.C. @ +/- 2100'

SADR Perfs 2783-2311'

4 1/2" @ 2945'
Cemented w/ 175 sx.

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

811.2 ft. Fill

T. SADR 2136'

EXHIBIT TO NMOCD C-108

8 5/8" @ 133'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #58
(Stevens Operating Corp.)
(O'Brien "L" #12)
330' FNL & 330' FWL
Sec. 6D-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61031
Spud Date: 7-25-81**

60

T. SADR

T.O.C. @ +/- 1900'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2665'-2743'

4 1/2" @ 2823'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

8 5/8" @ 120
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #59
(Stevens Operating Corp.)
(O'Brien "L" #1)
330' FNL & 1750' FWL
Sec. 6C-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60807
Spud Date: 11-7-80**

53

T.O.C. @ +/- 2000'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

811.2 ft. Fill

SADR Perfs 2703-2732'

4 1/2" @ 2867'
Cemented w/ 175 sx.

T. SADR 2072'

EXHIBIT TO NMOCD C-108

8 5/8" @ 135'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #60
(Stevens Operating Corp.)
(O'Brien "L" #2)
330' FNL & 2310' FEL
Sec. 6B-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60824
Spud Date: 12-6-80**

48

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T.O.C. @ +/- 2100'

811.2 ft. Fill

SADR Perfs 2735.5'-2763'

4 1/2" @ 2950'
Cemented w/ 175 sx.

T. SADR 2103'

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #61
(Stevens Operating Corp.)
(O'Brien "L" #3)
330' FNL & 990' FEL
Sec. 6A-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60920
Spud Date: 3-20-81**

47

8 5/8" @ 120'
Cemented w/ 75 sx.
Circulated

T.O.C. @ +/- 2000'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2755.5'-2790.5'

4 1/2" @ 2950'
Cemented w/ 200 sx.

T. SADR 2112'

EXHIBIT TO NMOCD C-108

**Marbob Energy Corporation
Twin Lakes San Andres Unit #62
(Stevens Operating Corp.)
(O'Brien "L" #6)
330' FNL & 330' FWL
Sec. 5D-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60962
Spud Date: 5-18-81**

6

8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T. SADR 2086'

T.O.C. +/- 2000'

927.1291 ft. Fill

SADR Perfs 2780.5' - 2823'

4 1/2" @ 2930'
Cemented w/ 200 sx.

M E W Enterprise

(Pelto Oil)

Twin Lakes SA Unit #63 - WI

330' FNL & 1650' FWL

Sec. 5C-T9S-R29E

Chaves County, New Mexico

API No.: 30-005-62563

Spud Date: 12-16-87

4

8 5/8" @ 170'
Cemented w/ 70 sx.
Circulated

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

T. SADR 2200'

SADR Perfs 2845'-2941'

5 1/2" @ 3100'
Cemented w/ 1100 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #68
(Stevens Operating Corp.)
(O'Brien "L" #10)
1650' FNL & 330' FWL
Sec. 6E-T8S-R28E
Chaves County, New Mexico**

**API No.: 30-005-61007
Spud Date: 7-8-81**

66

8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated

T.O.C. @ +/- 1900'

SADR Perfs 2736.5'-2755.5'

4 1/2" @ 2831'
Cemented w/ 200 sx.

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

T. SADR

EXHIBIT TO NMOCD C-108

8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #69
(Stevens Operating Corp.)
(O'Brien "L" #8)
1650' FNL & 1650' FWL
Sec. 6F-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60984
Spud Date: 6-7-81**

64

T. SADR 2065'

T.O.C. @ +/- 1900'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2702'-2727'

4 1/2" @ 2844'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #70
(Stevens Operating Corp.)
(O'Brien "L" #4)
1650' FNL & 2310' FEL
Sec. 6G-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60885
Spud Date: 5-11-81**

50

**8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated**

T.O.C. @ 1900'

SADR Perfs 2715'-2743'

**4 1/2" @ 2838'
Cemented w/ 200 sx.**

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

T. SADR

EXHIBIT TO NMOCD C-108

8 5/8" @ 160'
Cemented w/ 100 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #71
(Stevens Operating Corp.)
(O'Brien "L" #15)
950' FNL & 1675' FEL
Sec. 6B-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-62212
Spud Date: 12-27-84**

55

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

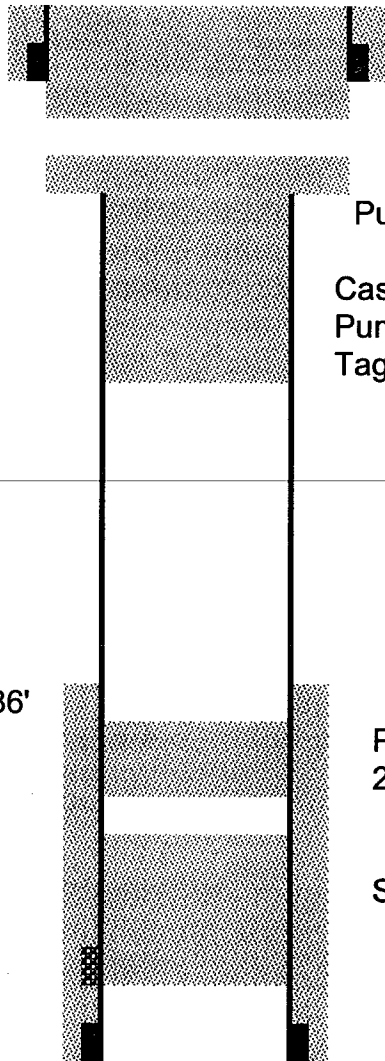
4935.7 ft. Fill

SADR Perfs 2789'-2814'

5 1/2" @ 2900
Cemented w/ 810 sx.

T. SADR 2082'

EXHIBIT TO NMOCD C-108



Circ. 95 sx @ 189' to surface
8 5/8" @ 128'
Cemented w/ 75 sx.
Circulated

Pumped 50 sx. 537'-342', tagged @ 411'

Casing parted @ 575'
Pump 60 sx. cement 1043'-464'
Tagged @ 537'

T.O.C. @ 2000'

Perforate @ 2180', pumped 40 sx.
2245'-2079'

Spotted 25 sx. cement @ 2720' to 2357', tagged @ 2365'

SADR Perfs 2729.5'-2756'

4 1/2" @ 2921'
Cemented w/ 200 sx.

**M E W Enterprise
Twin Lakes SA Unit #72
(Stevens Operating Corp.)
(O'Brien "L" #5)
1650' FNL & 990' FEL
Sec. 6H-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60886
Spud Date: 5-29-81**

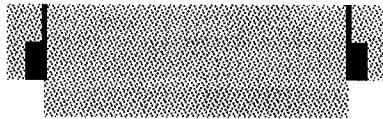
49

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

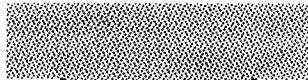
927.1 ft. Fill

EXHIBIT TO NMOCD C-108



Pumped 85 sx. 192' - surface

8 5/8" @ 125'
Cemented w/75 sx.
Circulated



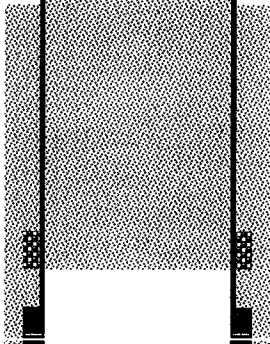
Spotted 40 sx. @ 962', tagged @ 742'

Cut casing @ 914'



Squeezed 30 sx, 1513'-1388'
Tagged @ 1380'

Cut casing @ 1513'



T.O.C. +/- 2000'

Pumped 25 sx., 2251'-1888'

Pumped 25 sx., 2790'-2427', tagged @ 2251'

SADR Perfs 2769.5'-2817'

4 1/2" @ 2900'
Cemented w/200 sx.

M E W Enterprise
Twin Lakes San Andres Unit #73
(Stevens Operating Corp.)
(O'Brien "L" #7)
1650' FNL & 330' FWL
Sec. 5E-T9S-R29E
Chaves County, New Mexico

API No.: 30-005-60983
Spud Date: 6-4-81

7

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1291

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes San Andres Unit #77
(Stevens Operating Corp.)
(O'Brien "L" #13)
2310' FSL & 330' FWL
Sec. 6L-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61032
Spud Date: 7-17-81**

8

8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated

SADR Perfs 2724'- 2741'

4 1/2" @ 2826'
Cemented w/

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T. SADR 2028'

EXHIBIT TO NMOCD C-108

8 5/8" @ 128'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #78
(Stevens Operating Corp.)
(O'Brien "L" #9)
2310' FSL & 1650' FWL
Sec. 6K-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60995
Spud Date: 9-20-81**

63

T. SADR

T.O.C. @ 1900'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2683'-2712

4 1/2" @ 2825'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #79
(Stevens Operating Corp.)
(O'Brien "FF" #1)
2310' FSL & 2310' FEL
Sec. 6J-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60982
Spud Date: 6-11-81**

57

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

8 5/8" @ 134'
Cemented w/ 75 sx.
Circulated

T.O.C. @ 2000'

SADR Perfs 2696'-2726'

4 1/2" @ 2878'
Cemented w/ 200 sx.

T. SADR

EXHIBIT TO NMOCD C-108

8 5/8" @ 154'
Cemented w/ 80 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #80
(Stevens Operating Corp.)
(O'Brien "L" #16)
2310' FNL & 1675' FEL
Sec. 6g-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-62213
Spud Date: 12-16-84**

58

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

5179.5 ft. Fill

SADR Perfs 2782'-2807'

5 1/2" @ 2925'
Cemented w/ 850 sx.

T. SADR 2070'

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #81
(Stevens Operating Corp.)
(O'Brien "FF" #2)
2310' FSL & 990' FEL
Sec. 61-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60993
Spud Date: 6-19-81**

52

T. SADR 2068'

8 5/8" @ 125'
Cemented w/ 75 sx.
Circulated

T.O.C. @ 2000'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2712'-2738'

4 1/2" @ 2880'
Cemented w/ 200 sx.

EXHIBIT TO NMOCD C-108

Pumped 80 sx., 189'-surface
Communicated around packer.
8 5/8" @ 125'
Cemented w/ 75 sx.
Circulated

Spotted 25 sx. @ 1075', tagged @ 933'
Spotted 35 sx. @ 1328', tagged @ 1399'
Spotted 75 sx. @ 1525', tagged @ 1528'
Spotted 75 sx. @ 1525', tagged @ 1528'
Spotted 15 sx. @ 1525', tagged @ 1525'
Spotted 25 sx. @ 1528', tagged @ 1528'
Spotted 25 sx. @ 1528', tagged @ 1528'
Spotted 25 sx., 1518'-1155',
tagged @ 1528'

Spotted 50 sx. @ 2024'-1297', tagged @ 1534'

T.O.C. @ +/- 2000'

Spotted 25 sx. @ 2656', tagged @ 2024'

SADR Perfs 2757'-2799.5'

4 1/2" @ 2898'
Cemented w/ 200 sx.

**M E W Enterprise
Twin Lakes SA Unit #82
(Stevens Operating Corp.)
(O'Brien "FF" #3)
2310' FSL & 330' FWL
Sec. 5L-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-60994
Spud Date: 6-29-81**

46

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

T. SADR

8 5/8" @ 174'
Cemented w/ 100 sx.
Circulated

M E W Enterprise

(Pelto Oil)

Twin Lakes SA Unit #83 - WIW

2300' FSL & 1700' FWL

Sec. 5K-T9S-R29E

Chaves County, New Mexico

API No.: 30-005-62564

Spud Date: 12-30-87

5

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

T. SADR 2199'

SADR Perfs 2850'-2924'

5 1/2" @ 3100
Cemented w/1600 sx.

EXHIBIT TO NMOCD C-108

8 5/8" @ 134'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #87
(Stevens Operating Corp.)
(O'Brien "L" #11)
990' FSL & 1650' FWL
Sec. 6N-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61030
Spud Date: 8-10-81**

65

T.O.C. @ +/- 1800'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2655.5'-2679'

4 1/2" @ 2774'
Cemented w/ 200 sx.

T. SADR 2016'

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #88
(Stevens Operating Corp.)
(O'Brien "FF" #4)
990' FSL & 2310' FEL
Sec. 6O-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61006
Spud Date: 7-9-81**

51

**8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated**

T.O.C. @ 1900'

SADR Perfs

**4 1/2" @ 2815'
Cemented w/ 200 sx.**

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

T. SADR

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #89
(Stevens Operating Corp.)
(O'Brien "FF" #5)
990' FSL & 990' FEL
Sec. 6P-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61022
Spud Date: 7-17-81**

54

8 5/8" @ 124'
Cemented w/ 75 sx.
Circulated

T.O.C. @ +/- 1900'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2701'-2731'

4 1/2" @ 2826'
Cemented w/ 200 sx.

T. SADR

EXHIBIT TO NMOCD C-108

Pumped 80 sx., 221'-surface

8 5/8" @ 123'
Cemented w/ 75 sx.
Circulated

Perforate @ 940', pumped 35 sx.
980'-835', tagged @ 790'

Perforate @ 1500', pumped
35 sx. , 1549-1404', tagged @ 1012'

**M E W Enterprise
Twin Lakes SA Unit #90
(Stevens Operating Corp.)
(O'Brien "FF" #6)
990' FSL & 330' FWL
Sec. 5M-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61033
Spud Date: 8-3-81**

44

Pumped 25 sx. @ 2105'-1742'
T.O.C. @ +/- 2000'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

927.1 ft. Fill

SADR Perfs 2756.5'-2792'

4 1/2" @ 2880'
Cemented w/ 200 sx.

T. SADR

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes San Adres Unit #94
(Santa Rita Exploration Corp.)
(Moonshine "7" #5)
330' FNL & 2310 FEL
Sec. 7B-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61106
Spud Date: 9-4-81**

1

8 5/8" @ 328'
Cemented w/
Circulated 150 sx.

T. SADR 2033'

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

SADR Perfs 2699-2717'

4 1/2" @ 2840'
Cemented w/ 900 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes San Adres Unit #95
(Santa Rita Exploration Corp.)
(Moonshine "7" #6)
330' FNL & 990' FEL
Sec. 7A-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61107
Spud Date: 9-5-81**

2

8 5/8" @ 330'
Cemented w/ 150 sx.
Circulated

T. SADR 2036'

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

SADR Perfs 2703.5-2738.5'

4 1/2" @ 2840'
Cemented w/ 800 sx.

EXHIBIT TO NMOCD C-108

Spotted 80 sx. 195'-surface

8 5/8" @ 130'
Cemented w/ 75 sx.
Circulated

**M E W Enterprise
Twin Lakes SA Unit #96
(Stevens Operating Corp.)
(O'Brien "GG" #1)
330' FNL & 330' FWL
Sec. 8D-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-61076
Spud Date: 8-20-81**

43

Spotted 50 sx. @ 1646', tagged @ 1452'
Spotted 50 sx. @ 1747', tagged @ 1646'

Spotted 50 sx. @ 1747', tagged @ 1646'
Spotted 50 sx. @ 1951', tagged @ 1747'

8 5/8" x 11" = .2542 cu.ft./ft.

4 1/2" x 7 7/8" = .2278 cu.ft./ft.

T.O.C. @ +/- 1900'

927.1 ft. Fill

SADR Perfs 2734.5'-2765.5'

4 1/2" @ 2860'
Cemented w/ 200 sx.

T. SADR

EXHIBIT TO NMOCD C-108

M E W Enterprise

(Energy Development)

Twin Lakes Unit #121

1500' FNL & 1405' FWL

Sec. 5F-T9S-R29E

Chaves County, New Mexico

API No.: 30-005-62819

Spud Date: 4-16-91

3

8 5/8" @ 556'
Cemented w/ 345 sx
Circulated

T. SADR 2095'

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

SADR Perfs 2837'-2892'

5 1/2" @ 3090
Cemented w/ 1105 sx.

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #123
(ENERGY DEVELOPMENT)**

**2237' FNL & 1679' FWL
Sec. 31F-T8S-R29E
Chaves County, New Mexico**

**API No.: 30-005-62845
Spud Date: 4-23-91**

69

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

6245.8 ft. Fill

8 5/8" @ 561'
Cemented w/ 345 sx.
Circulated

SADR Perfs 2684'-2761'

5 1/2" @ 3096'
Cemented w/ 1025 sx.

T. SADR 2095'

EXHIBIT TO NMOCD C-108

8 5/8" @ 116'
Cemented w/ 3 cu.yds. redi-mix
Circulated

M E W Enterprise
(Hanagan Petroleum)
Twin Lakes SA Unit # 319
2310' FSL & 1650' FEL
Sec. 31J-T8S-R29E
Chaves County, New Mexico

API No.: 30-005-63187
Spud Date: 1-2-99

9

T. Salt 850'
T. Yates 974'
T. 7-RVRS 1052'

T. Queen 1614'

T. SADR 2107'

SADR Perfs 2746'-2796'

5 1/2" @ 2900'
Cemented w/ 975 sx.

T. Salt 758'
T. Yates 901'

T. 7-RVRS 977'

T. Queen 1547'

T. SADR 2042'

8 5/8" @ 110'
Cemented w/ 3 cu.yds. redi-mix
Circulated

SADR Perfs 2670'-2706'

5 1/2" @ 2814'
Cemented w/ 900 sx.

M E W Enterprise

(Hanagan Petroleum)
Twin Lakes SA Unit # 321
1110' FSL & 990' FWL
Sec. 31M-T8S-R29E
Chaves County, New Mexico

API No.: 30-005-63188
Spud Date: 12-21-98

EXHIBIT TO NMOCD C-108

Salt 764'
Yates 915'
T. 7-Rivers 991'

T. Queen 1550'

T. SADR 2060'

8 5/8" @ 112
Cemented w/ 3 cu.yds. Redi-mix
Circulated

SADR Perfs 2694'-2739'

5 1/2" @ 2849'
Cemented w/ 900 sx.

**M E W Enterprise
Twin Lakes SA Unit #329
(HANAGAN PETROLEUM)**

**1140' FNL & 2310' FWL
Sec. 6C-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-63190
Spud Date: 12-6-98**

59

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

5484.1 ft. Fill

EXHIBIT TO NMOCD C-108

**M E W Enterprise
Twin Lakes SA Unit #331
(HANAGAN PETROLEUM)**

**2310' FNL & 2310' FWL
Sec. 6F-T9S-R29E
Chaves County, New Mexico**

**API No.: 30-005-63192
Spud Date: 12-11-98**

62

8 5/8" @ 114'
Cemented w/ 3 cu.yds. Redi-mix
Circulated

T.O.C. @

SADR Perfs

5 1/2" @ 2825'
Cemented w/ 900 sx.

8 5/8" x 11" = .2542 cu.ft./ft.

5 1/2" x 7 7/8" = .1733 cu.ft./ft.

5484.1 ft. Fill

T. SADR