

NORTHWEST
C

PRE-ONGARD WELL OPER.
PER-ONGARD NO. 15
K-45 T14S R27E
TD: 10,300' KB: 3641'
PLUGGED OIL - SITE RELEASED
API NUMBER 30-015-00628

MEWBOURNE OIL
CHALK BLUFF FED CO. NO. 2
F-01 T14S R27E
TD: 10,142' KB: 3599'
ACTIVE - GAS
API NUMBER 30-015-26741

NAVAJO REFINING COMPANY
WDW NO. 3
M-01 T14S R27E
TD: 10,119' KB: 3609'
ACTIVE - INJECTION
API NUMBER 30-015-26579

LIME ROCK RESOURCES
FED T SWD NO. 1
A-12 T14S R27E
TD: 10,142' KB: 3619'
ACTIVE - SALTWATER DISPOSAL
API NUMBER 30-015-3404

RAY WESTALL
STATE CG NO. 1
J-07 T14S R28E
TD: 10,387' KB: 3597'
ACTIVE - SALTWATER DISPOSAL
API NUMBER 30-015-25361

MEWBOURNE OIL
ILLINOIS CAMP 17 ST NO. 2
J-17 T14S R28E
TD: 10,570' KB: 3616'
ACTIVE - GAS
API NUMBER 30-015-27732

SOUTHEAST
C

Elevation (ft msl)

4000'

3800'

3600'

3400'

3200'

3000'

2800'

2600'

2400'

2200'

2000'

1800'

1600'

1400'

1200'

1000'

800'

600'

400'

200'

-0'

-200'

-400'

-600'

-800'

-1000'

-1200'

-1400'

-1600'

-1800'

-2000'

-2200'

-2400'

-2600'

-2800'

-3000'

-3200'

-3400'

-3600'

-3800'

-4000'

-4200'

-4400'

-4600'

-4800'

-5000'

-5200'

-5400'

-5600'

-5800'

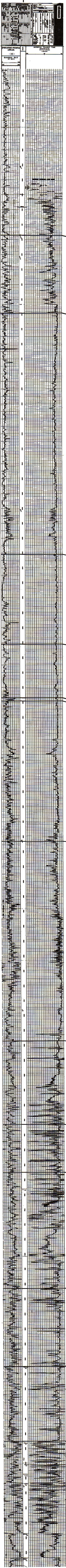
-6000'

-6200'

-6400'

-6600'

-6800'



5795'

2575'

2578'

5033'

7355'

Elevation (ft msl)

4000'

3800'

3600'

3400'

3200'

3000'

2800'

2600'

2400'

2200'

2000'

1800'

1600'

1400'

1200'

1000'

800'

600'

400'

200'

-0'

-200'

-400'

-600'

-800'

-1000'

-1200'

-1400'

-1600'

-1800'

-2000'

-2200'

-2400'

-2600'

-2800'

-3000'

-3200'

-3400'

-3600'

-3800'

-4000'

-4200'

-4400'

-4600'

-4800'

-5000'

-5200'

-5400'

-5600'

-5800'

-6000'

-6200'

-6400'

-6600'

-6800'

GRAYBURG

SAN ANDRES

GLORIETA

TOP OF CONFINING ZONE

TUBB

YESO

ABO

UPPER WOLFCAMP

LOWER WOLFCAMP

CISCO

CANYON

STRAWN

ATOKA

GRAYBURG

SAN ANDRES

GLORIETA

TOP OF CONFINING ZONE

TUBB

YESO

ABO

UPPER WOLFCAMP

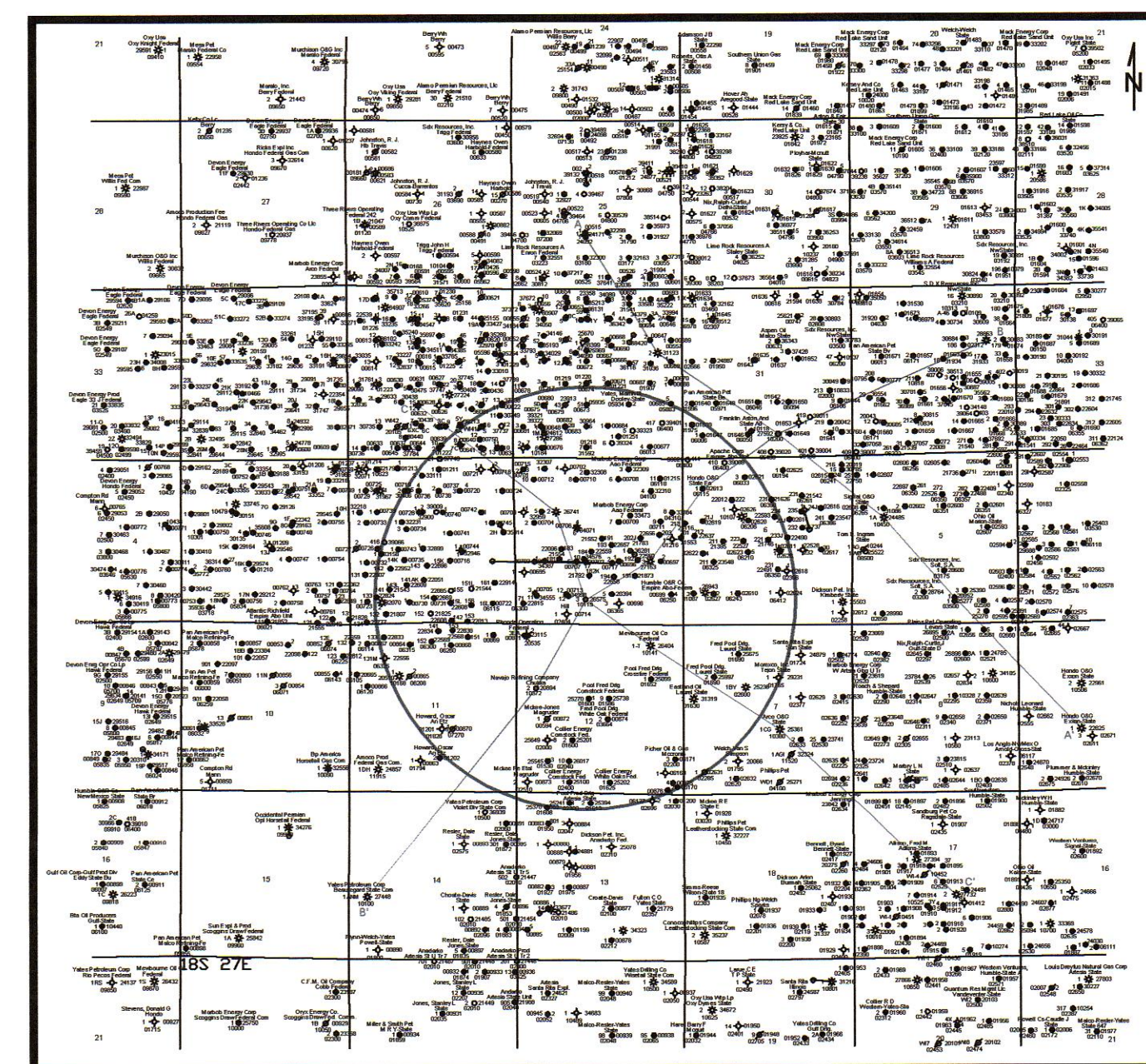
LOWER WOLFCAMP

CISCO

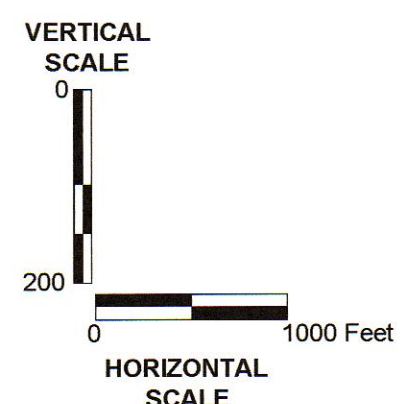
CANYON

STRAWN

ATOKA



(Refer to Drawing 4)



SUBSURFACE

HOUSTON, TX
SOUTH BEND, IN
BATON ROUGE, LA

DRAWING 7

NAVAJO REFINING COMPANY
ARTESIA, NEW MEXICO

**NORTHWEST - SOUTHEAST DIP
GEOLOGIC CROSS-SECTION C - C'**

DATE: 05/16/12 CHECKED BY: JOB NO. 606781
DRAWN BY: WDB APPROVED BY: DWG. NO.