W

E

Approximately 30.5 miles

27931
ARCO OIL & GAS CORP
OSUDO STATE
1
T20S R36E S31
1980 FNL 760 FEL
186,419 MCF-MRW

33672
BRUTON RALPH C
STATE 'PC' COM
1
T20S R37E S32
1000 FSL 2370 FEL

30790
ARCO OIL & GAS CORP
OC FEDERAL COM
1
T21S R36E S4
640 FNL 1830 FWL

04480
CONTINENTAL OIL CO
MEYER B-4
19
T21S R36E S4
3300 FSL 2310 FEL

20379
CONTINENTAL OIL CO
STATE HH-2
1
T21S R36E S2
1980 FNL 660 FEL

33946
MW PETROLEUM CORP
DECK ESTATE
1
T20S R37E S35
1980 FSL 330 FEL

32128
CONOCO INCORPORATED
HARDY '36' STATE
1
T20S R37E S36
1980 FSL 2230 FWL

06261
CONTINENTAL OIL CO
SEMU
82
T20S R37E S25
1980 FSL 990 FEL

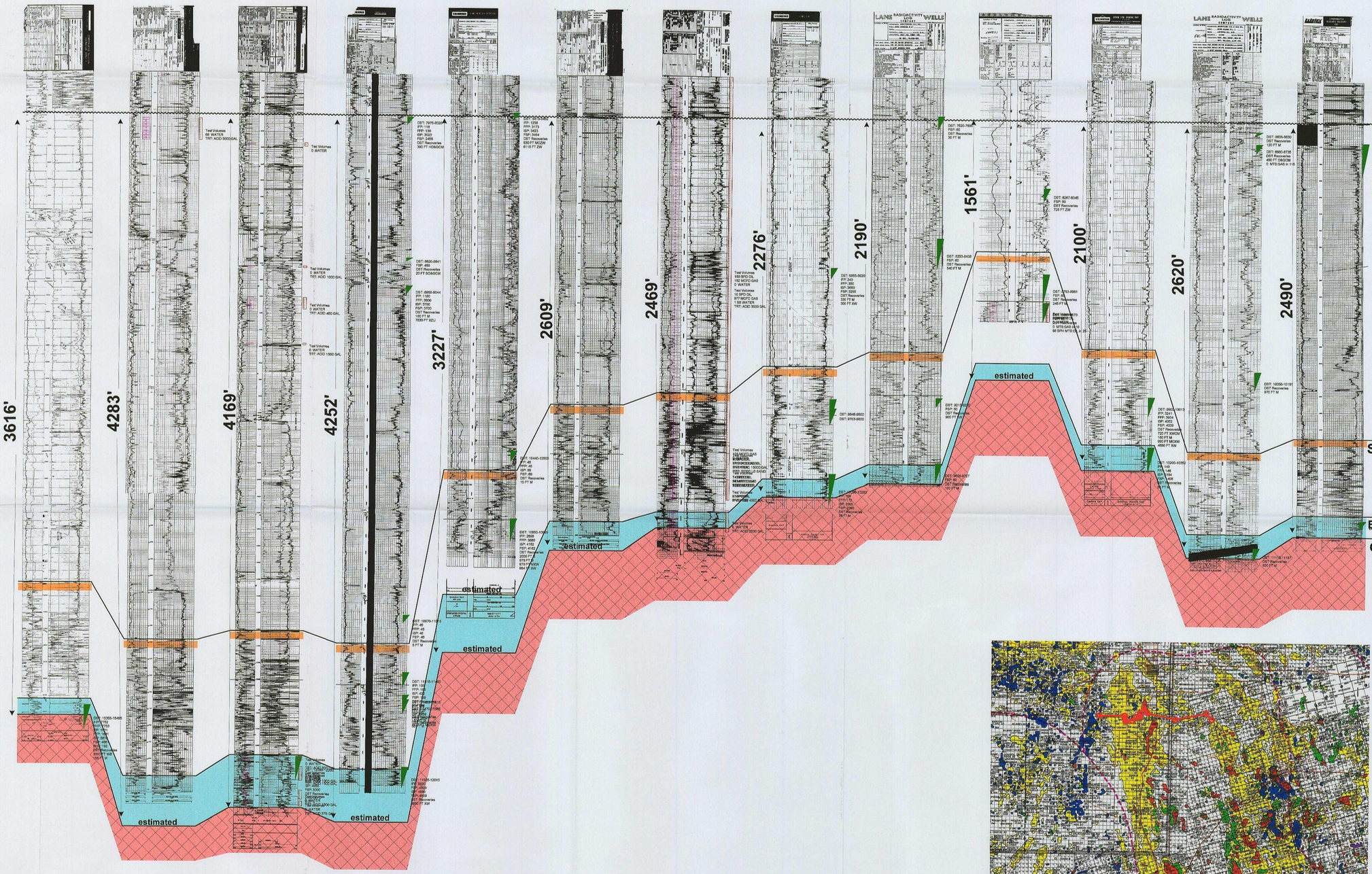
07816
CONTINENTAL OIL CO
SEMU-PERMIAN-FEDERA
21
T20S R38E S19
660 FSL 1980 FEL

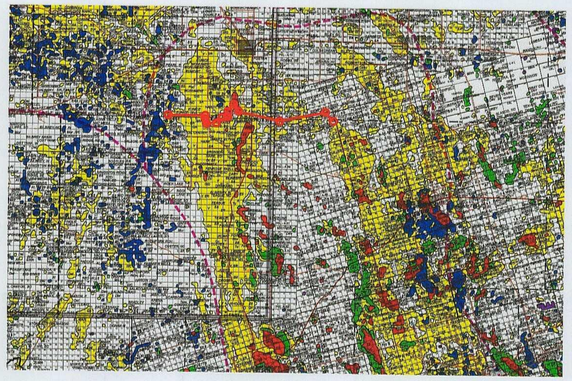
07852
CONTINENTAL OIL CO
WARREN UNIT-MCKEE-F
3
T20S R38E S29
1980 FSL 1980 FEL

10281
PETROLEUM CORP OF TX
CRUMP JL ETAL
1
BA28 S22
1980 FSL 1980 FWL

02633
STANOLND OIL CO
NICK ALLEY
1
BA27 S22
660 FNL 1963 FEL

33279
TENNECO OIL CO
UNION
1
BA31 S10
660 FNL 843 FEL





SAMSON RESOURCES CO

OSUDO AREA

LEA COUNTY, NEW MEXICO

WEST-EAST CROSS SECTION ACROSS CBP

STRAT - DATUM: T/PENN UNCONFORMITY

Vertical Scale - 1/2" = 100'
Horizontal Scale - None

By: ROJ:lr CREATED 8/2006

September 20,2006 11:10 AM

Samson Exhibit 13 A
NMOCD Case Nos. 13492/13493
Submitted 10/3/06