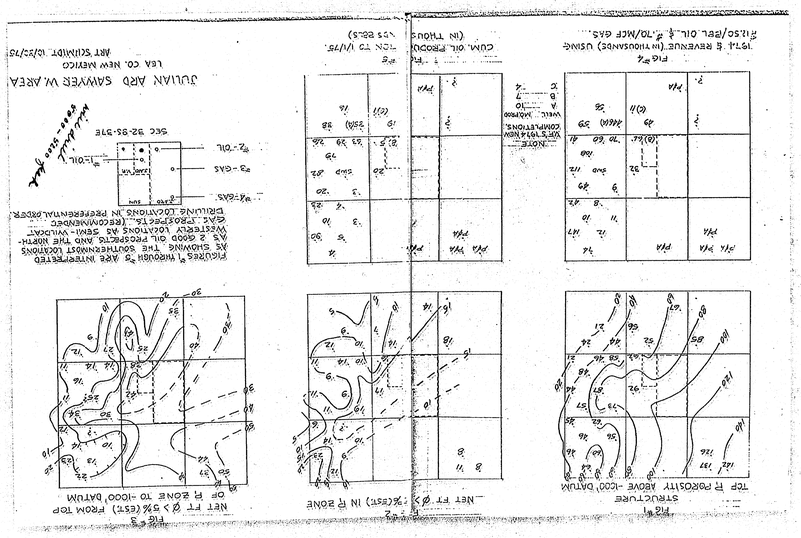
Case No

5636

Large Exhibits

U.S.D.C.T. MICROGRAPHICS

BEST AVAILABLE COPY



FIGURES 1 THROUGH 4 ARE INTERPRETED AS SHOWING THE SOUTHEASTMOST LOCATIONS AS 2 GOOD OIL PROSPECTS AND THE NORTHWESTERLY LOCATIONS AS SEMI-VULCAN GAS. THESE TWO LOCATIONS RECOMMENDED DRILLING LOCATIONS IN PREFERENTIAL ORDER.

JULIAN ARD SAWYER W. AREA
LEA CO. NEW MEXICO
ART SCHMIDT 10/20/75

SEC 32-8S-37E

FIG #1

STRUCTURE
TOP P POROSITY ABOVE -1000' DATUM

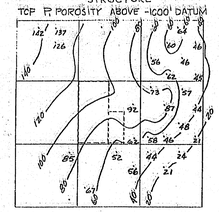


FIG #2

NET FT Ø > 5% (EST.) IN P ZONE

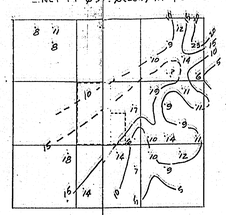
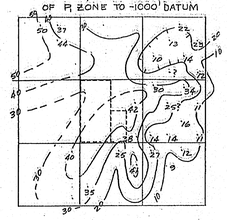
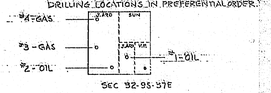


FIG #3

NET FT Ø > 5% (EST.) FROM TOP OF P ZONE TO -1000' DATUM



FIGURES 1 THROUGH 3 ARE INTERPRETED AS SHOWING THE SOUTHERNMOST LOCATIONS AS 2 GOOD OIL PROSPECTS AND THE NORTHWESTERLY LOCATIONS AS SEMI-WILDCAT GAS PROSPECTS. (RECOMMENDED DRILLING LOCATIONS IN PREFERENTIAL ORDER)



NOTE
WELLS 1974 NEW COMPLETIONS.
WELL MAPPED
A 10
B 7
C 4

FIG #4

1974 $ REVENUE (IN THOUSANDS) USING $12.50/BBL OIL & $.70/MCF GAS.

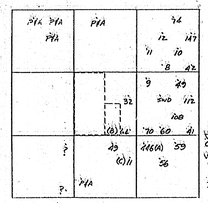
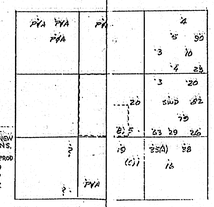


FIG #5

CUM. OIL PRODUCTION TO 1/1/75. (IN THOUSANDS BBLS)



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U.S.N.R.C.F. MICROGRAPHICS
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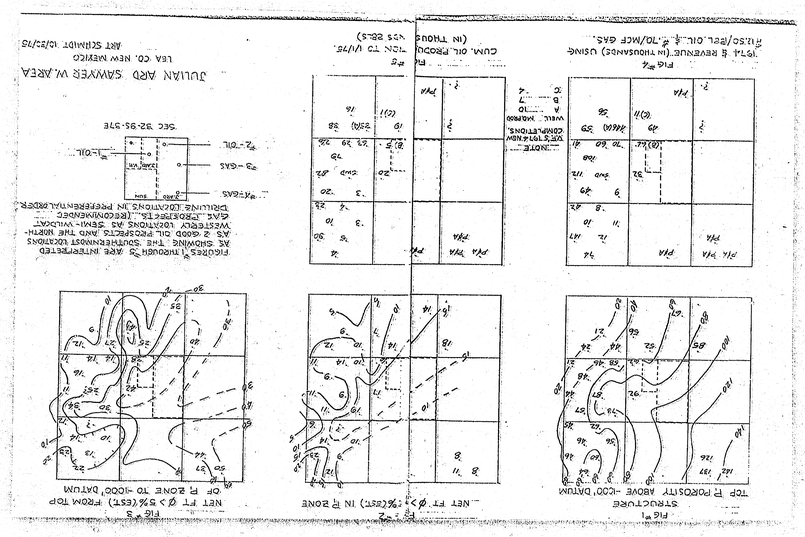
FIG #1
STRUCTURE
TOP FORMOSITY ABOVE -1000' DATUM
FIG #2
1974 E REVENUE (IN THOUSANDS) USING
1.50/BBL. OIL & .10/MCF GAS.
FIG #3
CUM. OIL PRODU
TION TO 1/1/75.
(IN THOU
BBLS)
NOTE
VOLUMETRIC
COMPLETIONS.
FIG #4
NET FT. Ø > 12%(EST) IN F ZONE
FIG #5
NET FT Ø > 5%(EST) FROM TOP
OF F ZONE TO -1000' DATUM
JULIAN ARD SAWYER W.AREA
LEA CO. NEW MEXICO
ART SCHMIDT 10/23/75
SEC 32-9S-37E
FIGURES 1 THROUGH 5 ARE INTERPRETED
AS SHOWING THE SOUTHERNMOST LOCATIONS
AS A GOOD OIL PROSPECTS AND THE NORTH-
WESTERLY LOCATIONS AS SEMI-VOLCANIC
GAS PROSPECTS. (RECOMMENDED
DRILLING LOCATIONS IN PREFERENTIAL ORDER