Case No.

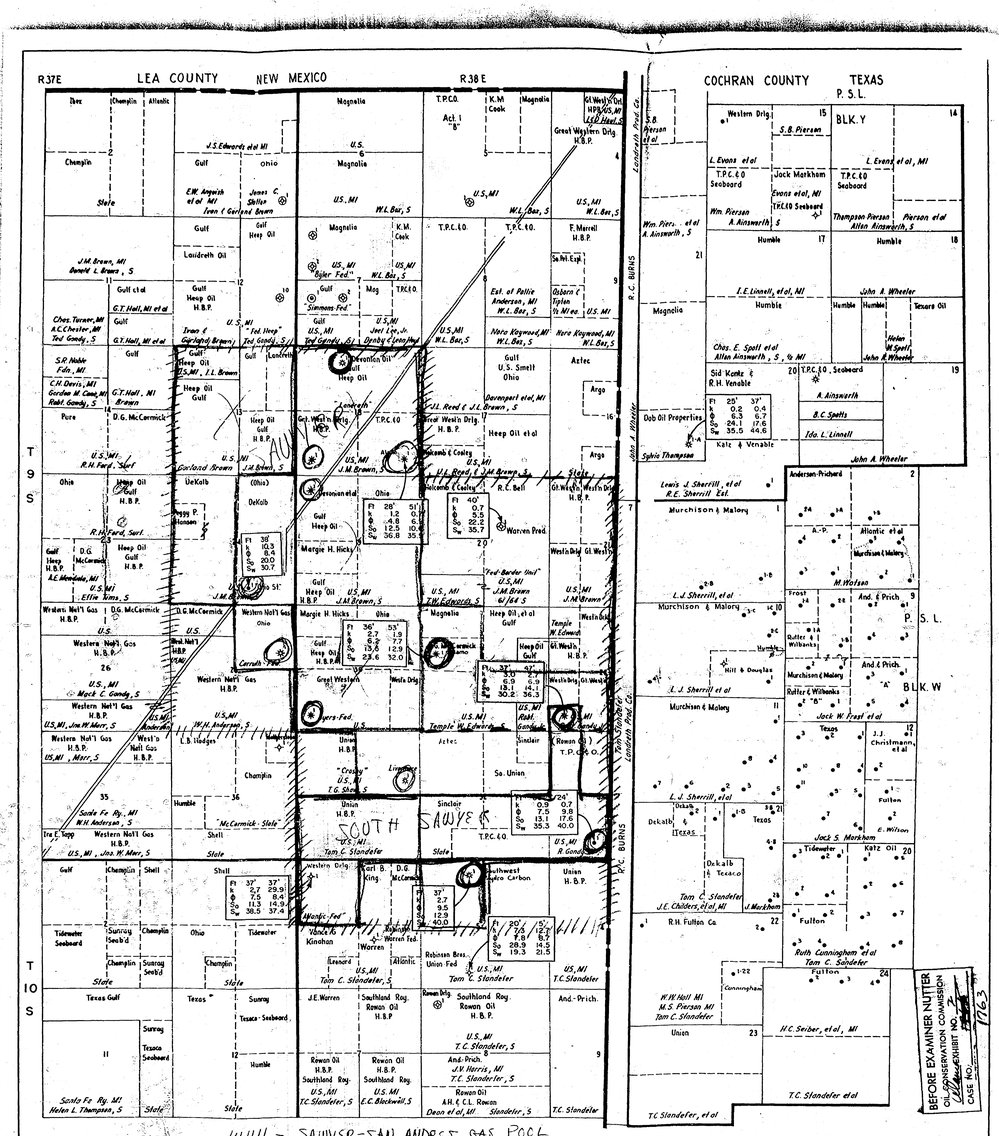
1763

Large Exhibits

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 4
CASE NO. 1763

PRODUCTION AND PRODUCTIVITY STATUS
SAWYER AREA - LEA COUNTY, NEW MEXICO
AUGUST 1, 1959

OPERATOR Lease and Well No.	Location S	T	R	Completion Data Date	Zone	Cumulative Oil Production Bbls. 8-1-59	July Production Bbls.	Remarks
ALAMO CORPORATION								
Brown-Federal 1	18	9	38	5-59	1 and 2	510	105	GOR 173,000 5-59
McCormick "A" 1	29	9	38	3-59	2	1,219	260	GOR 66,700 5-59
DeKALB AGRICULTURAL ASSOCIATION								
Ohio-Federal 1	24	9	37	10-58	1	2,775	392	
DEVONIAN OIL COMPANY								
Landreth 1	18	9	38	6-48	1 and 2	SHUT-IN GAS WELL		Potentialed 2,750 MCFD in 1948
GREAT WESTERN DRILLING COMPANY								
Brown-Federal 1	18	9	38	N.A.	1	31,390	22	GOR 27,200 5-59
Byers-Federal 1	30	9	38	N.A.	1	SHUT-IN GAS WELL		Tested 330 MCF + 3 BO 8-58
GULF OIL CORPORATION								
Brown-Federal 1	19	9	38	N.A.	1	24,249	140	
OHIO OIL COMPANY								
Carruth-Federal 1	25	9	37	12-51	1	SHUT-IN GAS WELL		Potentialed 735 MCF + 10 BO and 17 BW 12-51
GEORGE P. LIVERMORE								
Crosby-Federal 1	31	9	38	9-50	1 and 2	SHUT-IN GAS WELL		Potentialed 385 MCF 9-50
TEXAS PACIFIC COAL AND OIL COMPANY								
Federal 1	33	9	38	1-58	1	11,173	616	GOR T.S.T.M. 1-58
SOUTHWEST HYDROCARBON								
Union-Federal 1	5	10	38	7-59	1	SHUT-IN GAS WELL		Potentialed 1,902 MCF 7-59 +
WESTERN DRILLING COMPANY								
Federal 1	28	9	38	5-58	2	12,164	855	GOR 50,600 5-59



-LEGEND-

- San Andres Oil Well
- Deep Oil Well
- San Andres Dry Hole
- Deep Dry Hole
- San Andres Gas Well (shut in)
- San Andres Gas Well Which Makes Oil

//////// = SAWYER-SAN ANDRES GAS POOL

-COLOR LEGEND-

Zone 1 Zone 2

Ft - Cored Interval-feet
k - Permeability - md.
ϕ - Porosity - %
S_o - Oil Saturation - %
S_w - Water Saturation - %

CORE ANALYSIS MAP

SAWYER AREA

LEA COUNTY, NEW MEXICO - COCHRAN COUNTY, TEXAS

SCALE 1" = 2000'

R37E LEA COUNTY NEW MEXICO R38E

COCHRAN COUNTY TEXAS

T 9 S

T 10 S

R. C. BURNS

John A. Wheeler

Tom Standefer-Lovelady Prod. Co.

Landreth Prod. Co.

P. S. L.

BLK. Y

BLK. W

-LEGEND-

- San Andres Oil Well
- Deep Oil Well
- San Andres Dry Hole
- Deep Dry Hole
- San Andres Gas Well (shut in)
- San Andres Gas Well Which Makes Oil

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 1763

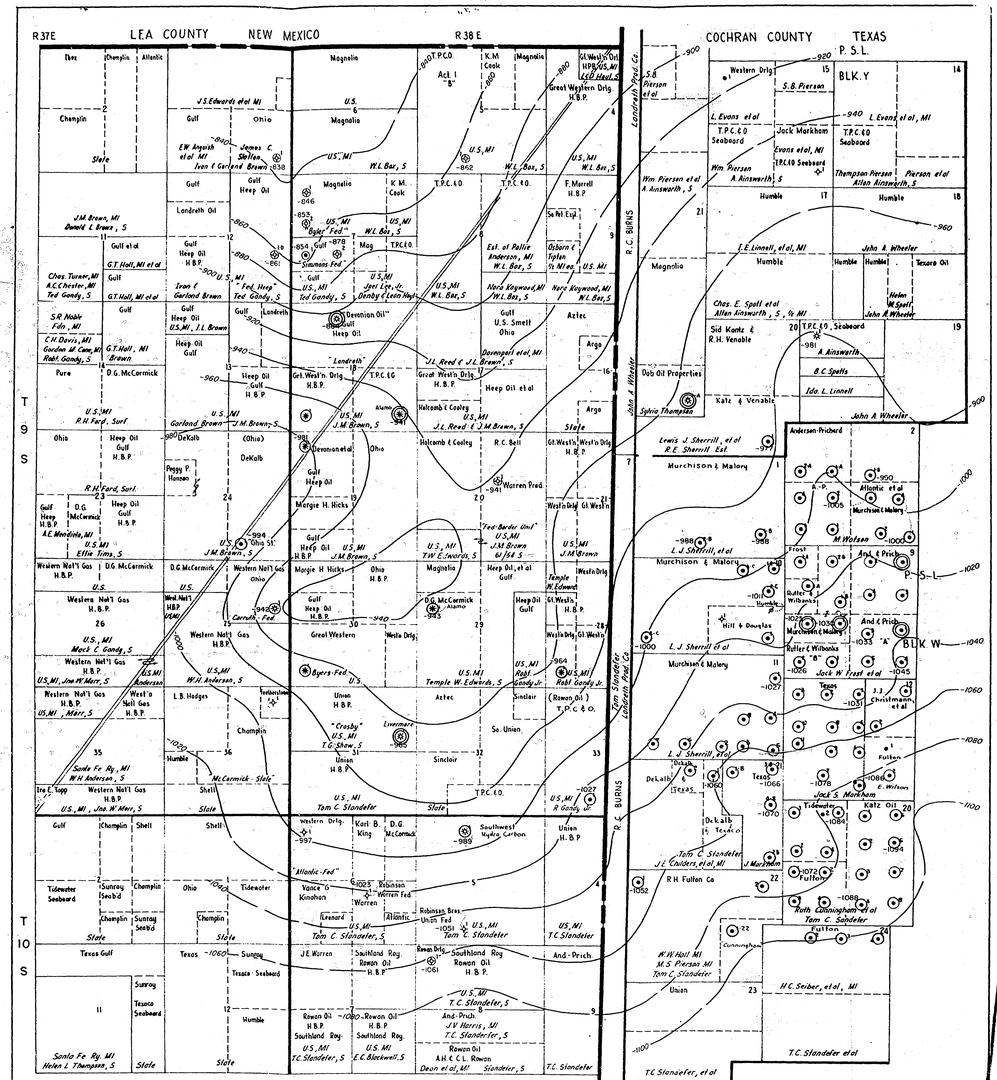
-COLOR LEGEND-
ZONE 1 DATA
ZONE 2 DATA
COMPLETION DATE

MAP SHOWING ZONE TESTS AND PRODUCTIVITY OF PRODUCING WELLS

SAWYER AREA

LEA COUNTY, NEW MEXICO - COCHRAN COUNTY, TEXAS

SCALE 1" = 2000'


R.37E
LEA COUNTY NEW MEXICO
R.38 E.
COCHRAN COUNTY TEXAS
P. S. L.
BLK. Y
BLK W
T 9 S
T 10 S
R. C. BURNS
Landcraft Prod. Co.
John A. Wheeler
Tom Slaughter
Landcraft Prod. Co.
Champlin
Gulf
Ohio
Magnolia
Western Nat'l Gas H.B.P.
Humble
Texaco
Shell
Tidewater
Sunray Seaboard
Texas Gulf
Atlantic
Aztec
Sinclair
Union H.B.P.
Rowan Oil
Southland Roy.
Great Western Drlg. H.B.P.
Murchison & Malory
Anderson-Prichard
Sid Kemp & R.H. Venable
Dub Oil Properties
Katz & Venable
Sylvia Thompson
Lewis J. Sherrill, et al
R.E. Sherrill Est.
L.J. Sherrill, et al
Jack Markham
Evans et al, MI
Wm Pierson
A. Ainsworth
S.B. Pierson
L. Evans et al
T.P.C.&O. Seaboard
Thompson Pierson
Allen Ainsworth, S
Humble 17
Humble 18
Humble 19
J.E. Linnell, et al, MI
Chas. E. Spoll et al
Allen Ainsworth, S, ½ MI
Helen M. Spoll
John A. Wheeler
B.C. Spotts
Ida L. Linnell
Atlantic et al
Murchison & Malory
M. Watson
And. & Prich
Frost
Quitz & Wilbanks
Hill & Douglas
Jack W. Frost et al
Texas
C.J. Christmann, et al
E. Wilson
Jack S. Markham
Tidewater et al
Katz Oil
Ruth Cunningham et al
Tom C. Slaughter
J.C. Childers, et al, MI
R.H. Fulton Co
W.W. Hall MI
M.S. Pierson MI
Tom C. Slaughter
H.C. Seiber, et al, MI
T.C. Slaughter et al
T.C. Slaughter, et al
Santa Fe Ry. MI
Helen I. Thompson, S
Tex E. Topp
Western Drlg.
Karl B. King
D.G. McCormick
Southwest Hydro Carbon
Vance & Donahan
Robinson
Warren Fed
Leonard
Robinson Bros.
Union Fed
J.E. Warren
Rowan Drlg.
Rowan Oil H.B.P.
Southland Roy.
And-Prich
J.W. Harris, MI
T.C. Slaughter, S
A.H. & C.L. Rowan
Dean et al, MI
Slaughter, S
Great Western
Vesta Drlg.
Temple W. Edwards
Robt. Gandy Jr.
Sohio Exp.
Osborn & Tipton
Est. of Pollie Anderson, MI
Nora Raymond, MI
Darnagel et al, MI
Devonian Oil
Simmons Fed
Byers Fed
Ted Gandy, S
Ted Gandy Fed
Iverson & Garland Brown
Garland Brown
J.M. Brown, S
J.M. Brown, MI
Ronald L. Brown, S
J.S. Edwards et al MI
E.W. Anguish et al MI
James C. Shelton
Ivan & Garland Brown
Mack C. Gandy, S
W.H. Anderson, S
L.B. Hodges
McCormick-Slate
Liverman
Crosby
T.C. Shaw, S
Jno. W. Merr, S
Effie Sims, S
Jno. W. Merr, S
Geo. Turner, MI
A.C. Chester, MI
Ted Gandy, S
S.R. Noble Fdn., MI
C.H. Davis, MI
Gordon M. Cone, MI
Robt. Gandy, S
G.T. Hall, MI et al
G.T. Hall, MI
Brown
P.H. Ford, Surv.
R.H. Ford, Surv.
Peggy P. Hanson
Margie H. Hicks
Effie Sims, S
Mack C. Gandy, S
Jno. W. Merr, S
W.H. Anderson, S
Tom C. Slaughter
Tom C. Slaughter, S
E.C. Blackwell, S
Warren Pred.
R.C. Bell
Helcomb & Cooley
J.L. Reed & J.M. Brown, S
J.L. Reed & J.L. Brown, S
Jno. Lee Gr. Derby & Leon High
Est. of Pollie Anderson, MI
W.L. Bar, S
U.S., MI
U.S., MI W.L. Bar, S
U.S., MI T.W. Edwards, S
U.S., MI J.M. Brown
U.S., MI Temple W. Edwards, S
U.S., MI Robt. Gandy Jr.
U.S., MI R. Gandy, Jr.
U.S., MI T.C. Slaughter
U.S., MI T.C. Slaughter, S
U.S., MI E.C. Blackwell, S
U.S., MI P.H. Ford, Surv.
U.S., MI Garland Brown
U.S., MI J.L. Brown
U.S., MI J.M. Brown, S
U.S., MI Jno. W. Merr, S
U.S., MI W.H. Anderson, S
U.S., MI Mack C. Gandy, S
U.S., MI Jno. W. Merr, S
U.S., MI Santa Fe Ry. MI
Helen I. Thompson, S
Ohio 51
Ohio 54
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Ohio 73
Ohio

El Paso Natural Gas Company 12731

El Paso, Texas

D. M. TUCKER
VICE PRESIDENT

ADDRESS REPLY TO
EL PASO NATURAL GAS COMPANY
EL PASO, TEXAS

September 21, 1959

RECEIVED
SEP 23 1959
HERVEY DOW & HINKLE
ROSWELL, NEW MEXICO

Alamo Corporation
1005 Lubbock National Bank Building
Lubbock, Texas

Attention: Mr. C. A. Powell, Jr.

Gentlemen:

It is our understanding that you contemplate the development of the Sawyer area in Northeast Lea County, New Mexico as a gas field in the event you are assured of production rules which will warrant such development, and of a satisfactory market.

We have made a preliminary examination of this area and agree with you that its development as a gas field may be possible. In the event satisfactory quantities were available, El Paso would be interested in laying a line into the area.

You realize, of course, that no definite decision can be made until further development has taken place. The actual construction of facilities to market the gas will be dependent upon our satisfying ourselves that sufficient quantities are available to warrant the necessary facilities, and also upon our being able to obtain requisite Federal Power Commission authority for the construction of such facilities.

Yours truly,

D. M. Tucker

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Alamo EXHIBIT NO. 2
CASE NO. 1762