

NORTHWESTERN SHELF VACUUM, NORTH AREA LEA COUNTY, NEW MEXICO



		EXAMINER	
^	OIL CO	NSERVATION	DIVISION
Rian	zoil	EXHIBIT NO)
CASE	NO.	8394	

NORTH .

						•
		660	1980	1980	0999	
		9 87.5% ONR/	\$ 87.5% ENRI	01 87,5% 9 NRI	87.5% NRI	
	660	EXXON B-936 R+5 below 8,945	SHELL K-4606 R+5 below 8930	5HELL K-4606 R+5 below 8928	SHELL K-4606 - Rts below Abo	660
		- 990 Lot 4 40.54 ac	Lot 3 40,39 ac	20 + 2 40.23 ac	20+ 1 40.08 ac.	
	1320	87.5% NR1	87.5% NRI		87.5% NRI	1320
WEST	1980	EXXON B-936 Rts below 8,945	EXXON B-936 R+5 below 8930	5 HELL K-4606 Rts below 9010'	SHELL K-4604	1980
	2640	- 2310 40 ac	4 above 8,140'	'	Rts below 9,010/ 2310. 40 ac	2640
	2040	87.5% NR1	87.5% NR1	87.59. NRI	87.5% NRI 2310"	
	1980	S HELL K-4606 Rts below 8895	SHELL K-4606 Rts below 8895	SHELL K-4606 Rts below 8,950'	SHELL K-4606 RHS below 8,950'	1980
		- 1650 40 ac	40 ac	40 ac	1650 -	1200
	1320	7570 NR1	75% NRI E-5765	87.590 NRI	87.5% NRI	1320
	660	PENNZOIL 33,17 aC WAINOCO	PENNZOIL 33.18 ac WAINOCO 4.83 ac	SHELL K-460L	SHELL K-460C	660
		6.83 ac	9 Rts belozu 2 8820' 2	40 ac ER45 beteu 2 8895/2	40 ac 330 2 Rts below 8895!	
-		099	1980	1980	660	

SOUTH

Area _	Vacuum	North	
Lease	No. Filed in _	16087-00	
	/ , T <u>/7 S</u>		
		, Surv , State <i>N.m.</i>	
_	, <u> </u>		

EXHIBIT "A"

Attached to and made a part of that certain Operating Agreement dated November 1, 1984 by and between PENNZOIL COMPANY, as Operator and EXXON CO., U.S.A., ET AL, as Non-Operators

(1) <u>Identification of lands subject to agreement:</u>

All of the W/2 of Section 1, Township 17 South, Range 34 East in Lea County, New Mexico, containing 320.93 acres, more or less

(2) Restrictions, if any, as to depths, formations, or substances:

Depths limited to below 8,820' subsurface subject only to the exclusion of any depths previously earned below 8,820' subsurface under any prior farmout agreement.

(3) Percentages or fractional interests of parties to this agreement:

	ACREAGE	WORKING INTEREST % BEFORE PAYOUT	WORKING INTEREST % AFTER PAYOUT
Pennzoil Company Wainoco Oil & Gas Co. Exxon Co. U.S.A. Shell Western E.P. Inc.	66.35 13.65 120.54 120.39	24.9276% -0- 37.5596% 37.5129%	23.5097% 1.4179% 37.5596% 37.5129%
TOTAL	320.93	100.0001%	100.0001%

(4) Oil & Gas Leases and/or oil and gas interests subject to this agreement:

PENNZOIL & WAINOCO LEASE

State of New Mexico Oil & Gas Lease E-5765, dated November 10, 1951 by and between the State of New Mexico, as Lessor, and Culbertson & Irwin, Inc., as Lessee, said lease being recorded in Book 133 Page 170 of the Oil & Gas Records of Lea County, New Mexico insofar as said lease covers S/2 SW/4 of Section 1-17S-34E, N.M.P.M., Lea County, New Mexico containing 80 acres, more or less

SHELL WESTERN E & P INC. LEASE

State of New Mexico Oil & Gas Lease K-4606 dated December 15, 1964 by and between the State of New Mexico, as Lessor, and Shell Oil Co., as Lessee, insofar as said lease covers Lot 3 and the N/2 SW/4 of Section 1-17S-34E, N.M.P.M., Lea County, New Mexico containing 120.39 acres, more or less

EXXON CO. U.S.A. LEASE

State of New Mexico Oil & Gas Lease B-936, dated June 6, 1932, by and between the State of New Mexico, as Lessor, and Humble Oil & Refining Company, as Lessee, insofar as said lease covers Lot 4 and S/2 NW/4 of Section 1-17S-34E, N.M.P.M., Lea County, New Mexico containing 120.54 acres, more or less

The above leases collectively comprise all of the W/2 of Section 1, T17S, R34E, N.M.P.M., Lea County, New Mexico containing 320.93 acres, more or less.

(5) Addresses of parties for notice purposes:

Pennzoil Company P. O. Drawer 1828 Midland, Texas 79702 Attn: Lonnie Whitfield

Shell Western E&P Inc. 200 N. Dairy Ashford Room #4366 Houston, Texas 77079 Attn: Rick Goenner Exxon Company, U.S.A. P. O. Box 1600 Midland, Texas 79702-1600 Attn: Douglass C. Robison

Wainoco Oil & Gas Co. 1200 Smith Street Suite 1500 Houston, Texas 77002-4367 Attn: Stuart W. Ashmun