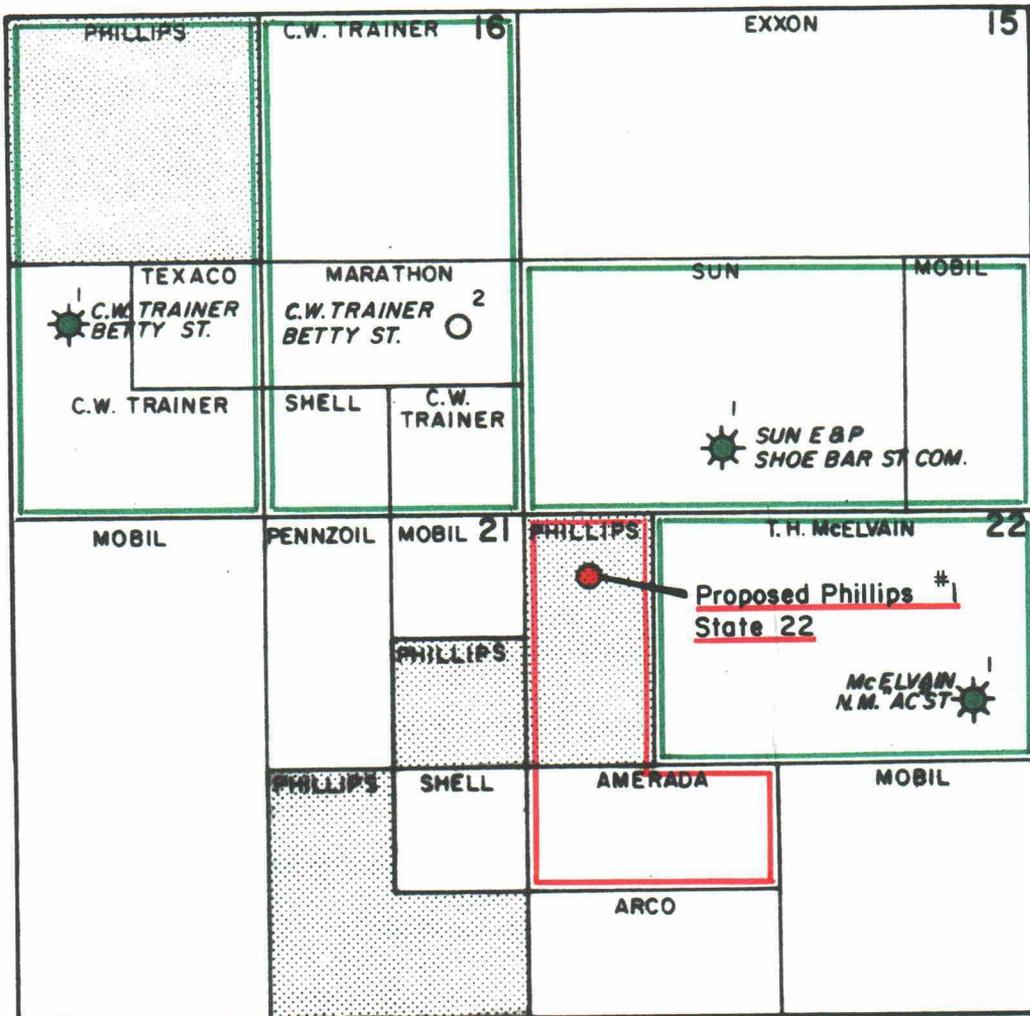


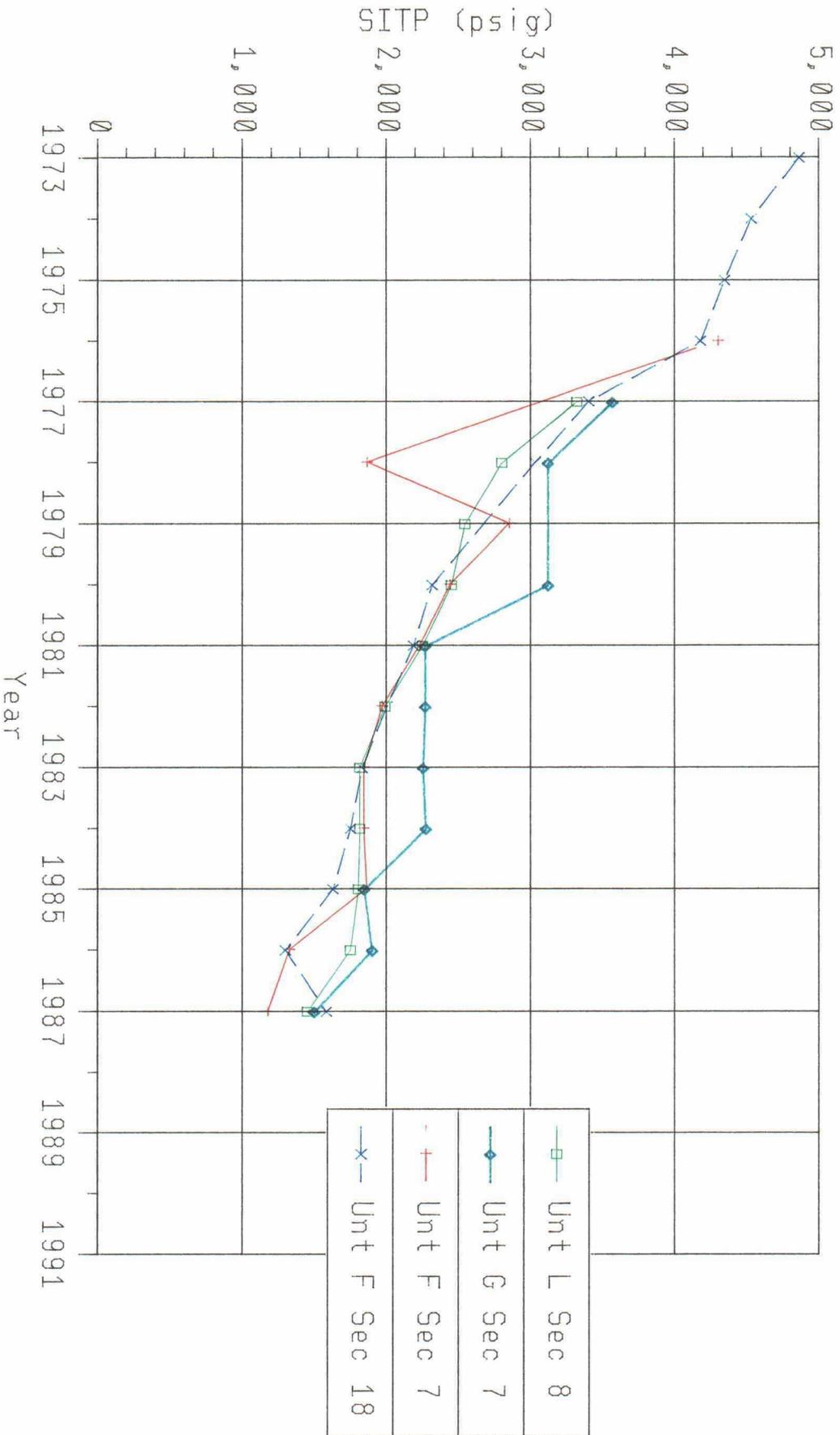
Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 93317421 Exhibit No. 5  
 Submitted By: Phillips Firm  
 Hearing Date: 7/14/89



PHILLIPS PETROLEUM COMPANY  
 N.VACUUM-S.SHOE BAR FIELDS  
 T17S, R35E LEA CO., NEW MEXICO

Vacuum Atoka Morrow, North (Gas) Pool  
 Shut-In Tubing Pressure  
 Lea County, New Mexico

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 9221/9222 Exhibit No. 6  
 Submitted by: Phillips 7110  
 Hearing Date: 7/14/39



SHUT-IN TUBING PRESSURE AND CUMULATIVE PRODUCTION DATA  
 VACUUM ATOKA MORROW, NORTH (GAS) POOL  
 LEA COUNTY, NEW MEXICO

Well	Year	Shut-in Tubing Pressure (psig)	Cumulative Production (Mcf)
Texaco Producing Co.			
New Mexico DK State Com No. 1 Unit F, Sec 18-17S-35E	1973	4856	780,057
	1974	4525	2,558,940
	1975	4340	4,158,463
	1976	4175	4,439,113
	1977	3400	5,480,634
	1978	3025	6,359,723
	1979		7,172,513
	1980	2310	7,854,336
	1981	2181	8,372,793
	1982	1997	8,891,264
	1983	1825	9,289,400
	1984	1744	9,596,507
	1985	1623	9,852,766
1986	1291	9,933,689	
1987	1577	10,037,174	
Mobil Producing Texas and NM			
State UU Com No. 1 Unit F, Sec 7-17S-35E	1976	4300	1,833,222
	1977		4,578,064
	1978	1865	6,615,475
	1979	2850	8,050,461
	1980	2440	9,345,625
	1981	2230	10,071,646
	1982	1970	11,320,943
	1983	1841	12,165,409
	1984	1841	12,598,917
	1985	1863	13,078,211
	1986	1325	13,187,135
1987	1175	13,439,193	

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 9331/7422 Exhibit No. 7  
 Submitted By: Phillips  
 Hearing Date: 2/14/55

SHUT-IN TUBING PRESSURE AND CUMULATIVE PRODUCTION DATA  
 VACUUM ATOKA MORROW, NORTH (GAS) POOL (Cont.)  
 LEA COUNTY, NEW MEXICO

Well -----	Year ----	Shut-in Tubing Pressure (psig) -----	Cumulative Production (Mcf) -----
Marathon Oil Company			
State Sec 7 Com No. 1	1976		196,123
Unit G, Sec 7-17S-35E	1977	3577	2,610,095
	1978	3128	4,935,570
	1979		6,865,099
	1980	3128	8,923,113
	1981	2275	9,947,865
	1982	2275	12,017,793
	1983	2260	13,826,138
	1984	2280	15,128,754
	1985	1852	16,427,688
	1986	1909	16,724,978
	1987	1505	17,706,931
Mobil Producing Texas and NM			
State NN Com No. 1	1976		158,686
Unit L, Sec 8-17S-35E	1977	3322	1,715,435
	1978	2800	3,296,719
	1979	2544	4,672,249
	1980	2450	6,024,186
	1981	2250	7,122,853
	1982	1990	8,132,853
	1983	1815	8,915,371
	1984	1815	9,503,472
	1985	1805	10,055,079
	1986	1750	10,229,579
	1987	1450	10,419,969
Shell Western E & P Inc.			
State VI No. 1	1984	Exempt	716,782
Unit P, Sec 1-17S-34E	1985	Exempt	1,574,614
	1986	Exempt	2,031,284
	1987	Exempt	2,674,182

Shoe Bar Atoka, South (Gas) Pool  
 Shut-In Tubing Pressure  
 Lea County, New Mexico

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 933/5729 Exhibit No. 2  
 Submitted By: Phillips 7172  
 Hearing Date: 7/14/88



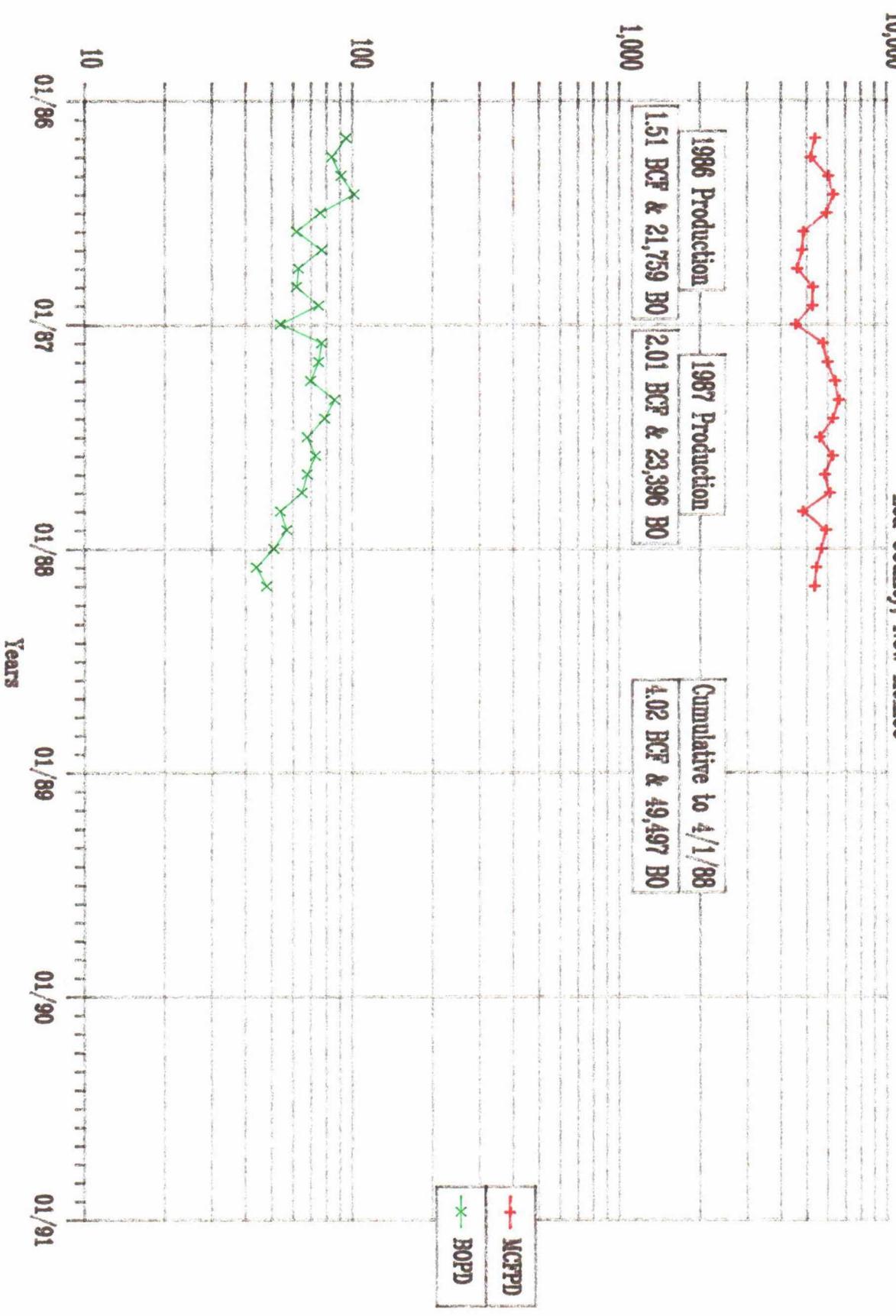
SHUT-IN TUBING PRESSURE AND CUMULATIVE PRODUCTION DATA  
 SHOE BAR ATOKA, SOUTH (GAS) POOL  
 LEA COUNTY, NEW MEXICO

Well	Year	Shut-in Tubing Pressure (psig)	Cumulative Production (Mcf)
Enron Oil & Gas Co.			
Shoe Bar 14 State Com No. 1	1984	3543	14,885
Unit L, Sec 14-17S-35E	1985	2204	123,988
	1986	2700	195,775
	1987	2300	277,013
T. H. McElvain Oil & Gas Properties			
New Mexico AC State No. 1	1986	4430	1,509,188
Unit H, Sec 22-17S-35E	1987	2190	3,514,563

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 9331/242 Exhibit No. 9  
 Submitted By: Phillips Data  
 Hearing Date: 7/17/85

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 93-1522 Exhibit No. 10  
 Submitted By: Phillips Trin  
 Hearing Date: 7/14/88

**T. H. McElvain - New Mexico AC State No. 1**  
**South Shoe Bar Atoka (Gas) Pool**  
**Lea County, New Mexico**



T. H. McElvain - New Mexico AC State No. 1  
 South Shoe Bar Atoka (Gas) Pool  
 Lea County, New Mexico

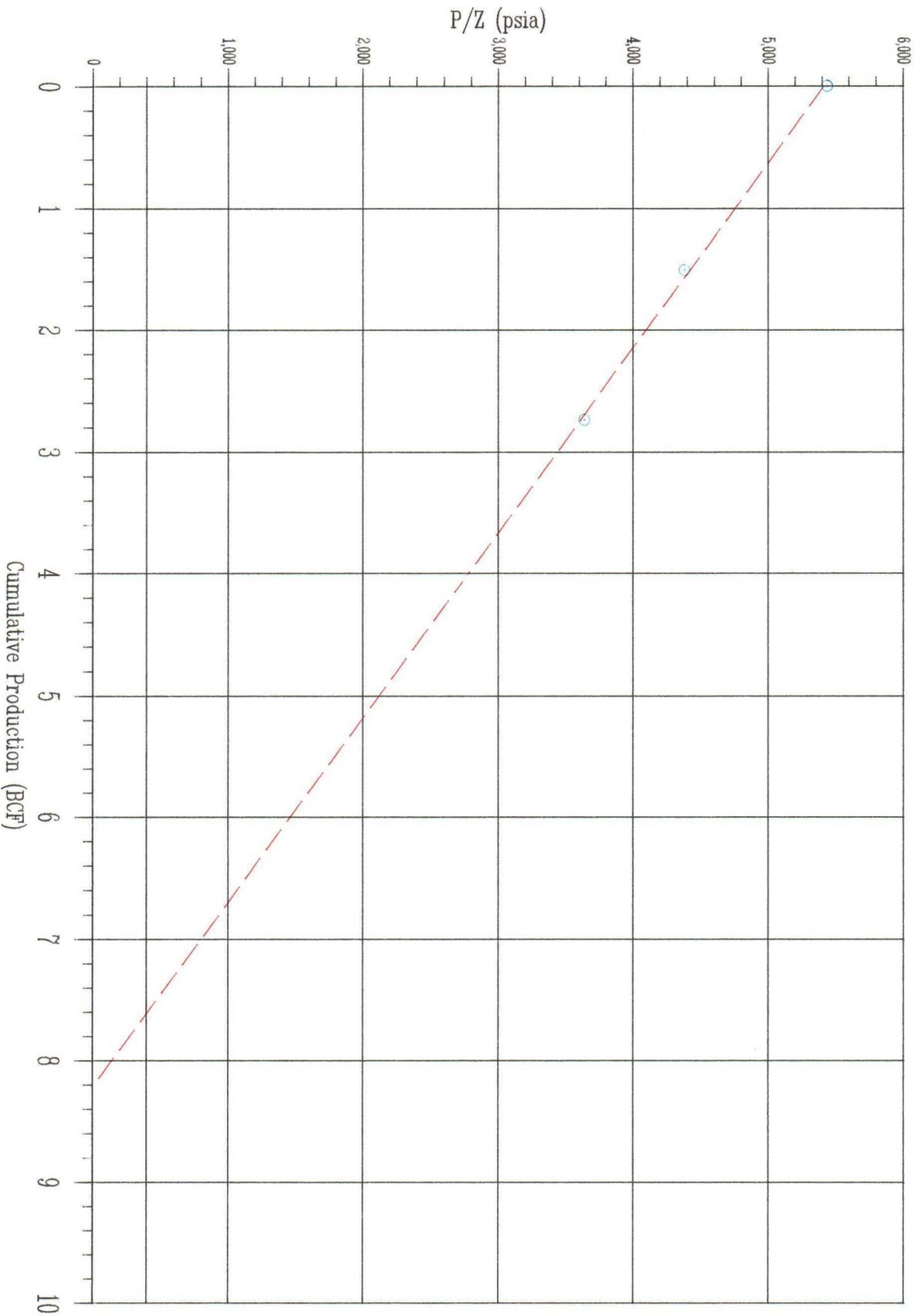
Production History

Year	Month	Condensate (Bbls)		Gas (Mcf)		
		Monthly	Cumulative	Monthly	Cumulative	
1986	3	1,419		81,195		
	4	2,517		156,094		
	5	2,833		188,224		
	6	3,048		190,465		
	7	2,347		185,117		
	8	1,544		122,275		
	9	2,153		135,272		
	10	1,938		143,491		
	11	1,873		159,183		
	12	2,087	21,759	147,872	1,509,188	
	1987	1	1,135		96,008	
		2	2,163		162,260	
3		2,322		186,833		
4		2,089		193,134	6035'	
5		1,806		139,799		
6		2,380		190,080		
7		2,112		174,579		
8		2,203		189,086		
9		1,779		152,859		
10		2,018		190,622		
11		1,627		145,823		
12		1,762	45,155	184,292	3,514,563	
1988	1	1,592		177,406		
	2	1,266		158,506		
	3	1,484	49,497	166,815	4,017,290	

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 92119129 Exhibit No. 11  
 Submitted By: Phillips Petroleum  
 Hearing Date: 7/14/88

T. H. McElvain New Mexico AC State No. 1  
Lea County, New Mexico

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 2337/2022 Exhibit No. 12  
Submitted By: Phillips Price  
Hearing Date: 7/14/85



SHUT-IN PRESSURE DATA  
 NORTH VACUUM ATOKA MORROW (GAS) AND SOUTH SHOE BAR  
 ATOKA (GAS) POOLS, LEA COUNTY, NEW MEXICO

WELL	SHUT-IN TUBING PRESSURES (PSIA)		
	1985	1986	1987
TEXACO INCORPORATED STATE DK NO. 1 UNIT F, SEC 18-17S-35E	1636	1304	1590
MARATHON OIL COMPANY STATE 17 COM NO. 1 UNIT F, SEC 17-17S-35E	--	--	1672*
C.W. TRAINER BETTY STATE NO. 1 UNIT L, SEC 16-17S-35E	--	--	1585*
SUN EXPLORATION & PRODUCTION SHOE BAR STATE COM NO. 1 UNIT N, SEC 15-17S-35E	--	--	approx 1910*
T.H. McELVAIN OIL & GAS NEW MEXICO AC STATE NO. 1 UNIT H, SEC 22-17S-35E	--	4443*	2203

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 2531/9429 Exhibit No. 13  
 Submitted By: V.P. Lopez P.T.G.  
 Hearing Date: 7/14/88

\*PRESSURE UPON INITIAL COMPLETION

APPENDIX

STATUTES RELATING TO  
REGULATION OF OIL AND GAS

70-2-1. Short title.

Sections 70-2-1 through 70-2-36 NMSA 1978 may be cited as the "Oil and Gas Act."

70-2-2. Waste prohibited.

The production or handling of crude petroleum oil or natural gas of any type or in any form, or the handling of products thereof, in such manner or under such conditions or in such amounts as to constitute or result in waste is each hereby prohibited.

70-2-3. Waste; definitions.

As used in this act the term "waste," in addition to its ordinary meaning, shall include:

A. "underground waste" as those words are generally understood in the oil and gas business, and in any event to embrace the inefficient, excessive or improper, use or dissipation of the reservoir energy, including gas energy and water drive, of any pool, and the locating, spacing, drilling, equipping, operating or producing, of any well or wells in a manner to reduce or tend to reduce the total quantity of crude petroleum oil or natural gas ultimately recovered from any pool, and the use of inefficient underground storage of natural gas;

B. "surface waste" as those words are generally understood in the oil and gas business, and in any event to embrace the unnecessary or excessive surface loss or destruction without beneficial use, however caused, of natural gas of any type or in any form or crude petroleum oil, or any product thereof, but including the loss or destruction, without beneficial use, resulting from evaporation, seepage, leakage or fire, especially such loss or destruction incident to or resulting from the manner of spacing, equipping, operating or producing, well or wells, or incident to or resulting from the use of inefficient storage or from the production of crude petroleum oil or natural gas in excess of the reasonable market demand;

C. the production of crude petroleum oil in this state in excess of the reasonable market demand for such crude petroleum oil. Such excess production causes or results in waste which is prohibited by this act. The words "reasonable market demand," as used herein with respect to crude petroleum oil, shall be construed to mean the demand for such crude petroleum oil for reasonable current requirements for current consumption and use within or outside the state, together with the demand for such amounts as are reasonably necessary for building up or maintaining reasonable storage reserves of crude petroleum oil or the products thereof, or both such crude petroleum oil and products;

D. the nonratable purchase or taking of crude petroleum oil in this state. Such nonratable taking and purchasing causes or results in waste, as defined in the Subsections A, B, C of this section and causes waste by violating Section 12(a) [70-2-16 A NMSA 1978] of this act;

E. the production in this state of natural gas from any gas well or wells, or from any gas pool, in excess of the reasonable market demand from such source for natural gas of the type produced or in excess of the capacity of gas transportation facilities for such type of natural gas. The words "reasonable market demand," as used herein with respect to natural gas, shall be

fair to the royalty owners in such pool, then such plan shall be adopted by the division with respect to such pool; however, the division, upon hearing and after notice, may subsequently modify any such plan to the extent necessary to prevent waste as prohibited by this act.

F. After the effective date of any rule, regulation or order fixing the allowable production, no person shall produce more than the allowable production applicable to him, his wells, leases or properties determined as in this act provided, and the allowable production shall be produced in accordance with the applicable rules, regulations or orders.

70-2-18. Spacing or proration unit with divided mineral ownership.

A. Whenever the operator of any oil or gas well shall dedicate lands comprising a standard spacing or proration unit to an oil or gas well, it shall be the obligation of the operator, if two or more separately owned tracts of land are embraced within the spacing or proration unit, or where there are owners of royalty interests or undivided interests in oil or gas minerals which are separately owned or any combination thereof, embraced within such spacing or proration unit, to obtain voluntary agreements pooling said lands or interests or an order of the division pooling said lands, which agreement or order shall be effective from the first production. Any division order that increases the size of a standard spacing or proration unit for a pool, or extends the boundaries of such a pool, shall require dedication of acreage to existing wells in the pool in accordance with the acreage dedication requirements for said pool, and all interests in the spacing or proration units that are dedicated to the affected wells shall share in production from the effective date of the said order.

B. Any operator failing to obtain voluntary pooling agreements, or failing to apply for an order of the division pooling the lands dedicated to the spacing or proration unit as required by this section, shall nevertheless be liable to account to and pay each owner of minerals or leasehold interest, including owners of overriding royalty interests and other payments out of production, either the amount to which each interest would be entitled if pooling had occurred or the amount to which each interest is entitled in the absence of pooling, whichever is greater.

C. Nonstandard spacing or proration units may be established by the division and all mineral and leasehold interests in any such nonstandard unit shall share in production from that unit from the date of the order establishing the said nonstandard unit.

70-2-19. Common purchasers; discrimination in purchasing prohibited.

A. Every person now engaged or hereafter engaging in the business of purchasing oil to be transported through pipelines shall be a common purchaser thereof and shall, without discrimination in favor of one producer as against another in the same field, purchase all oil tendered to it which has been lawfully produced in the vicinity of, or which may be reasonably reached by pipelines through which it is transporting oil, or the gathering branches thereof, or which may be delivered to the pipeline or gathering branches thereof by truck or otherwise, and shall fully perform all the duties of a common purchaser. If any common purchaser shall not have need for all such oil lawfully produced within a field or if for any reason it shall be unable to purchase all such oil, then it shall purchase from each producer in a field ratably, taking and purchasing the same quantity of oil from each well to the extent that each well is capable of producing its ratable portions; provided, however, nothing herein contained shall be construed to require more than one pipeline connection for each producing well. In the event any such common purchaser of oil is likewise a producer or is affiliated with a producer, directly or indirectly, it is hereby expressly prohibited from discriminating in favor of its own production or in favor of the production of an affiliated producer as against that of others, and the oil produced by such common purchaser or by the affiliate of such common purchaser shall be treated as that of any other producer for the purposes of ratable taking.

B. It shall be unlawful for any common purchaser to unjustly or unreasonably discriminate as to the relative quantities of oil purchased by it in the various fields of the state; the question of the justice or reasonableness to be determined by the division, taking into consideration the production and age of wells in the respective fields and all other factors. It is the intent of the Oil and Gas Act [70-2-1 to 70-2-36 NMSA 1978] that all fields shall be allowed to produce and market a just and equitable share of the oil produced and marketed in the state, insofar as the same can be effected economically and without waste.

C. It shall be the duty of the division to enforce the provisions of the Oil and Gas Act, and it shall have the power, after notice and hearing as provided in Section 70-2-23 NMSA 1978, to make rules, regulations and orders defining the distance that extension of the pipeline system shall be made to all wells not served; provided that no such authorization or order shall be made unless the division finds, as to such extension, that it is reasonably required and economically justified or, as to such extension of facilities, that the expenditures involved therein and the expense incident thereto are justified in relation to the volume of oil available for transportation through said extension; and such other rules, regulations and orders as may be necessary to carry out the provisions of the Oil and Gas Act, and in making such rules, regulations and orders, the division shall give due consideration to the economic factors involved. The division shall have authority to relieve such common purchaser, after due notice and hearing as herein provided, from the duty of purchasing crude petroleum oil of inferior quality or grade or that is not reasonably suitable for the requirements of such common purchaser.

D. Any person now or hereafter engaged in purchasing from one or more producers gas produced from gas wells or casing-head gas produced from oil wells shall be a common purchaser thereof within each common source of supply from which it purchases, and as such it shall purchase gas lawfully produced from gas wells or casing-head gas produced from oil wells with which its gas transportation facilities are connected in the pool and other gas lawfully produced within the pool and tendered to a point on its gas transportation facilities. Such purchases shall be made without unreasonable discrimination in favor of one producer against another in the price paid, the quantities purchased, the bases of measurement or the gas transportation facilities afforded for gas of like quantity, quality and pressure available from such wells. In the event any such person is likewise a producer, he is prohibited to the same extent from discriminating in favor of himself on production from gas wells or casing-head gas produced from oil wells in which he has an interest, direct or indirect, as against other production from gas wells or casing-head gas produced from oil wells in the same pool. For the purposes of the Oil and Gas Act, reasonable differences in prices paid or facilities afforded, or both, shall not constitute unreasonable discrimination if such differences bear a fair relationship to differences in quality, quantity or pressure of the gas available or to the relative lengths of time during which such gas will be available to the purchaser. The provisions of this subsection shall not apply:

(1) to any wells or pools used for storage and withdrawal from storage of natural gas originally produced not in violation of the Oil and Gas Act or of the rules, regulations or orders of the division; or

(2) to persons purchasing gas principally for use in the recovery or production of oil or gas.

E. Any common purchaser taking gas produced from gas wells or casing-head gas produced from oil wells from a common source of supply shall take ratably under such rules, regulations and orders, concerning quantity, as may be promulgated by the division consistent with the Oil and Gas Act. The division, in promulgating such rules, regulations and orders, may consider the quality and the deliverability of the gas, the pressure of the gas at the point of delivery, acreage attributable to the well, market requirements in the case of unprorated pools, and other pertinent factors.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 9331/7429 Exhibit No. 15  
Submitted By: Phillips Petroleum  
Hearing Date: 7/14/84

CASE No. 3750  
Order No. R-3418

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR AN UNORTHODOX GAS WELL  
LOCATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 24, 1968,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 29th day of May, 1968, the Commission, a  
quorum being present, having considered the testimony, the record,  
and the recommendations of the Examiner, and being fully advised  
in the premises,

FINDS:

(1) That due public notice having been given as required by  
law, the Commission has jurisdiction of this cause and the subject  
matter thereof.

(2) That the applicant, Pan American Petroleum Corporation,  
seeks authority to drill its State "AZ" Well No. 4 at an unortho-  
dox gas well location in the West Ranger Lake-Devonian Gas Pool  
990 feet from the North line and 990 feet from the East line of  
Section 34, Township 12 South, Range 34 East, NMPM, Lea County,  
New Mexico, to be dedicated to a standard unit comprising the  
E/2 of said Section 34.

(3) That a standard location for the subject well would  
require the well to be located not closer than 660 feet to the  
nearest side boundary of the dedicated tract nor closer than 1980  
feet to the nearest end boundary nor closer than 330 feet to any  
quarter-quarter section or subdivision inner boundary.

(4) That the evidence indicates that the subject pool is an  
active water-drive reservoir.

(5) That the evidence indicates that a well located up-structure at the proposed non-standard location in said Section 34 should recover more gas than a well located a a standard location.

(6) That the correlative rights of some offset operators will be impaired if the entire E/2 of said Section 34 is dedicated to the subject well.

(7) That to offset the advantage to be gained over offset operators by the drilling of a well at the proposed non-standard location, the acreage to be dedicated to the subject well should be reduced by 18.75 percent.

(8) That approval of the proposed unorthodox location will not violate correlative rights and will afford the applicant the opportunity to produce its just and equitable share of the gas in the West Ranger Lake-Devonian Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and otherwise prevent waste, provided no more than 260 acres is dedicated to the subject well.

IT IS THEREFORE ORDERED:

(1) That the applicant, Pan American Petroleum Corporation, is hereby authorized to drill its State "AZ" Well No. 4 at an unorthodox gas well location in the West Ranger Lake-Devonian Gas Pool 990 feet from the North line and 990 feet from the East line of Section 34, Township 12 South, Range 34 East, NMPM, Lea County, New Mexico;

PROVIDED HOWEVER, that no more than 260 acres shall be dedicated to said well, being the NE/4, N/2 SE/4, and the N/2 N/2 S/2 SE/4 of said Section 34.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

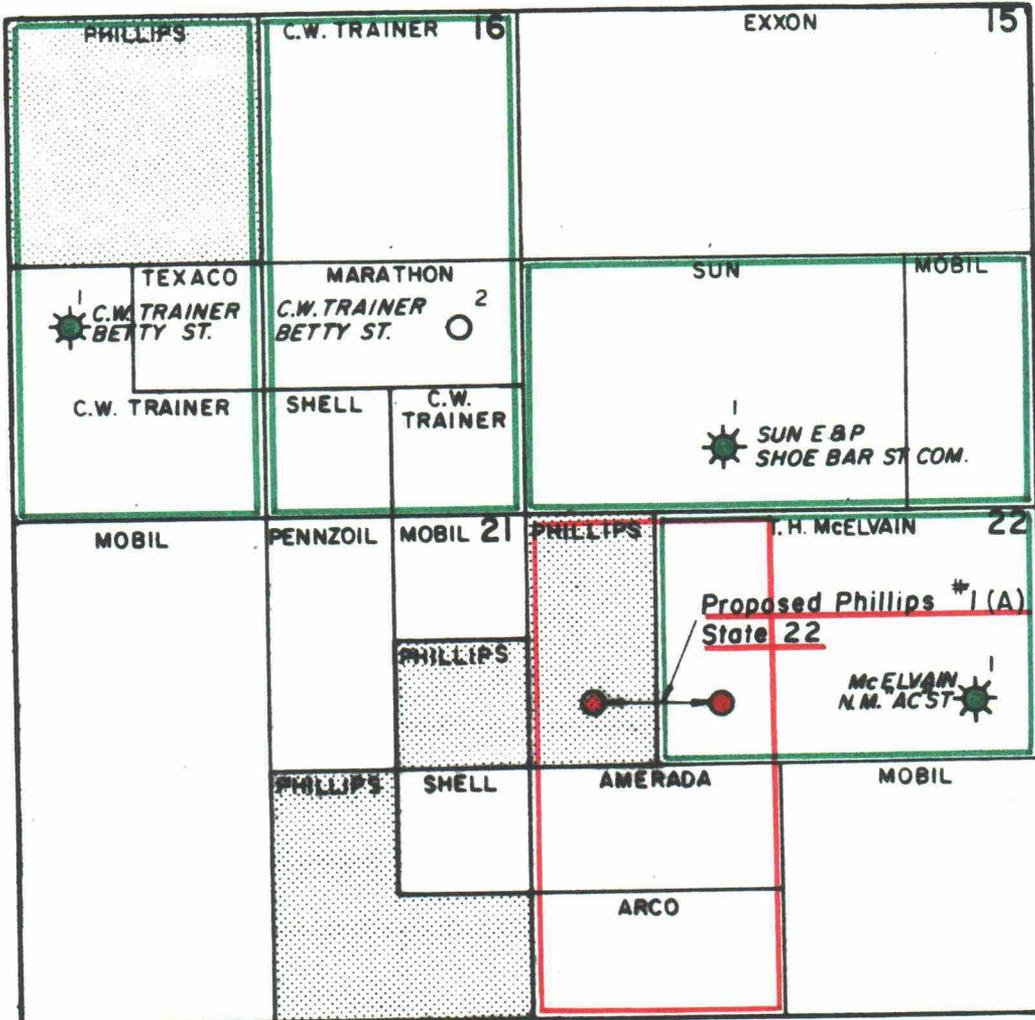
S E A L

GUYTON B. HAYS, Member

esr/

A. L. PORTER, Jr., Member & Secretary

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 9331/9427 Exhibit No. 16  
 Submitted By: Phillips M.T.W.  
 Hearing Date: 7/14/53



PHILLIPS PETROLEUM COMPANY  
 N.VACUUM-S.SHOE BAR FIELDS  
 T17S, R35E LEA CO., NEW MEXICO



NORTH AMERICA E&P

COST ESTIMATE

A. F. E. No. \_\_\_\_\_

Location: State-22 Well No. 1 (A), Unit E or F, Section 22,  
T17S, R35E, Lea County, New Mexico

Date June 19 88

Description of Job:  
Drill a 12,650' Morrow gas well and equip to flow.

UNIT	CLASS	ITEM	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
			<b>TANGIBLES:</b>			
			Wellhead			\$ 25,000
			Casing: 20"	40'		2,800
			13-3/8" 48# H-40	300'		6,600
			8-5/8" 24# & 32# K-55	4900'		57,670
			5-1/2" 17# N-80 & K-55	12650'		104,225
			Tubing 2-7/8"	12100'		52,000
			Misc. Connections			2,100
			TOTAL TANGIBLES			\$250,395
			<b>INTANGIBLES:</b>			
			Drill Well: Footage	12650'	\$16.50	\$208,725
			Daywork			15,000
			Cement & Services			45,000
			Pipe Inspection			10,000
			Casing Equipment			15,000
			Casing Crews			12,000
			Logs			23,500
			Perforations			10,000
			Stimulation			10,000
			Mud & Chemical			18,000
			Location & Roads			20,000
			Damages			1,000
			Welding			1,500
			Misc. Rental Tools			15,000
			Packer & Wireline Services			10,000
			Well Service & Crew			15,000
			Trucking			10,000
			Transports			15,000
			Dirt Work			5,000
			Roustabout Labor			3,500
			Misc.			19,580
			PPCo. Supervision			3,500
			Vehicles			1,000
			Payroll Benefits			1,300
			District Expense			4,000
			TOTAL INTANGIBLES			\$492,605
					TOTAL	\$743,000

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 73715429 Exhibit No. 17  
 Submitted By: Phillips 7/14/88  
 Hearing Date: 7/14/88

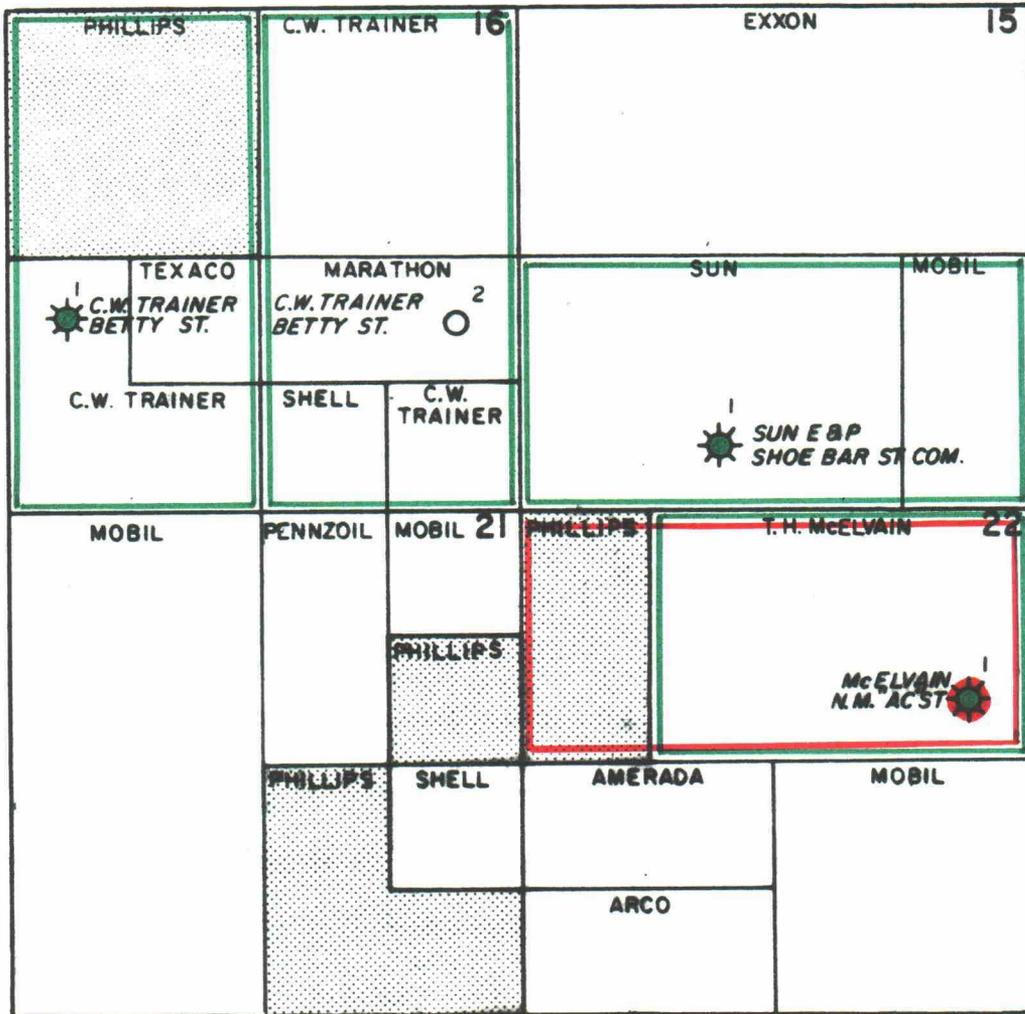
REQUESTED BY W. B. Berry

APPROVED \_\_\_\_\_

ESTIMATE GRADE \_\_\_\_\_ BY R. D. Standifer

CHECKED BY A. C. Sewell

Before the  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 9331/5429 Exhibit No. 18  
 Submitted By: Phillips Petroleum  
 Hearing Date: 7/14/58



PHILLIPS PETROLEUM COMPANY  
 N.VACUUM-S.SHOE BAR FIELDS  
 T17S, R35E LEA CO., NEW MEXICO

June 8, 1988

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Amerada Hess Corporation  
Attn: Mr. P. E. Bacon  
1201 Louisiana, Ste. 700  
Houston, Texas 77002-5681

Re: Lessees/Operators Meeting  
Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

We request your attendance at a meeting of the Lessees/Operators owning leasehold operating rights and/or producing properties within Section 22, T-17S, R-35E, Lea County, New Mexico. Phillips Petroleum Company will be pleased to provide a conference room at its office at 4001 E. 42nd Street, Odessa, Texas, for this purpose. We suggest Wednesday, June 15, 1988, at 10:00 A.M. as a proposed meeting date.

The following is provided as background information:

1. T. H. McElvain Oil & Gas Properties operates an Atoka/Morrow gas well located 1980' FNL and 660' FEL Section 22, T-17S, R-35E, Lea County, New Mexico, identified as the New Mexico State "AC" #1. Both the unorthodox location and non-standard proration unit were approved by then NMOCD Director R. L. Stamets on October 4, 1985. The well in question has 240 acres for proration purposes, being the NE/4 and E/2 NW/4 Section 22.
2. Phillips proposed to drill a well at an unorthodox location 660' FNL and 660' FWL Section 22, on a proration unit encompassing the W/2 NW/4 and SW/4 Section 22. Subsequent conversations revealed that Mobil had also proposed a well which would include all of the S/2 Section 22 in a standard proration unit. At such point, Phillips retracted its proposal to Arco and pursued a non-standard proration unit of either the W/2 NW/4 or W/2 NW/4 and N/2 SW/4 Section 22. It was expected that acreage leased by Amerada Hess would be farmed out to Phillips. Thus, at hearing No. 9331, Phillips requested approval of a non-standard proration unit encompassing the W/2 NW/4 and N/2 SW/4 Section 22.

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 9331/9429 Exhibit No. 19  
Submitted By: Phillips  
Hearing Date: 7/14/88

3. The application by Phillips Petroleum Company for an unorthodox gas well location and a non-standard proration unit was denied by Order No. R-8644 on April 27, 1988.

We believe it important to meet to discuss the options available. There are several commercial, engineering, legal, geological and land concerns affecting all parties.

While the following is not representative of a complete list of options, it does reflect several possibilities we believe should be discussed.

- A. Realignment of the acreage dedication for the "AC" State #1 well to exclude the E/2 NW/4 and include the SE/4 Section 22. If this option were pursued Mobil would be included in the "AC" State #1 in some fashion. Additionally, acreage would be "freed up" to allow for the drilling of an additional well in the W/2 Section 22.
- B. Realignment of the acreage dedication for the "AC" State #1 to include the W/2 NW/4 Section 22. This option would include Phillips' acreage in some fashion. This option would allow the S/2 Section 22 to be dedicated to an additional well.
- C. Pursuit of some configuration of acreage which results in three wells in Section 22.

Realistically, it is doubtful that any permutation of Option C will be looked upon favorably by the Commission. This will require that we be inventive in our approach.

Phillips Petroleum Company has requested a De Novo hearing before the Commission in Case No. 9331. The date for this hearing is expected to be July 14, 1988. At the same time we will request a force pooling hearing for the W/2 of Section 22 and the N/2 of Section 22 so that the Commission will have before it all possibilities which could affect Phillips so that a final decision can be reached.

Thank you in advance for your cooperation and kind assistance. Should you have any questions, comments or scheduling difficulties, please feel free to contact the undersigned at (915) 367-1371.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman



NORTH AMERICA E&P

COST ESTIMATE

A. F. E. No. \_\_\_\_\_

Location: State-22 Well No. 1 (A), Unit E or F, Section 22,  
17S, R35E, Lea County, New Mexico

Date June 19 88

Description of Job:  
Drill a 12,650' Morrow gas well and equip to flow.

UNIT	CLASS	ITEM	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
			<u>TANGIBLES:</u>			
			Wellhead			\$ 25,000
			Casing: 20"	40'		2,800
			13-3/8" 48# H-40	300'		6,600
			8-5/8" 24# & 32# K-55	4900'		57,670
			5-1/2" 17# N-80 & K-55	12650'		104,225
			Tubing 2-7/8"	12100'		52,000
			Misc. Connections			2,100
			TOTAL TANGIBLES			\$250,395
			<u>INTANGIBLES:</u>			
			Drill Well: Footage	12650'	\$16.50	\$208,725
			Daywork			15,000
			Cement & Services			45,000
			Pipe Inspection			10,000
			Casing Equipment			15,000
			Casing Crews			12,000
			Logs			23,500
			Perforations			10,000
			Stimulation			10,000
			Mud & Chemical			18,000
			Location & Roads			20,000
			Damages			1,000
			Welding			1,500
			Misc. Rental Tools			15,000
			Packer & Wireline Services			10,000
			Well Service & Crew			15,000
			Trucking			10,000
			Transports			15,000
			Dirt Work			5,000
			Roustabout Labor			3,500
			Misc.			19,580
			PPCo. Supervision			3,500
			Vehicles			1,000
			Payroll Benefits			1,300
			District Expense			4,000
			TOTAL INTANGIBLES			\$492,605
					TOTAL	\$743,000

REQUESTED BY W. B. Berry

APPROVED

ESTIMATE GRADE        BY R. D. Standifer

CHECKED BY A. C. Sewell

June 8, 1988

Mobil Exploration & Producing U.S. Inc.  
Attn: Mr. R. G. McCann  
P. O. Box 633  
Midland, Texas 79702

Re: Lessees/Operators Meeting  
Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

We request your attendance at a meeting of the Lessees/Operators owning leasehold operating rights and/or producing properties within Section 22, T-17S, R-35E, Lea County, New Mexico. Phillips Petroleum Company will be pleased to provide a conference room at its office at 4001 E. 42nd Street, Odessa, Texas, for this purpose. We suggest Wednesday, June 15, 1988, at 10:00 A.M. as a proposed meeting date.

The following is provided as background information:

1. T. H. McElvain Oil & Gas Properties operates an Atoka/Morrow gas well located 1980' FNL and 660' FEL Section 22, T-17S, R-35E, Lea County, New Mexico, identified as the New Mexico State "AC" #1. Both the unorthodox location and non-standard proration unit were approved by then NMOCD Director R. L. Stamets on October 4, 1985. The well in question has 240 acres for proration purposes, being the NE/4 and E/2 NW/4 Section 22.
2. Phillips proposed to drill a well at an unorthodox location 660' FNL and 660' FWL Section 22, on a proration unit encompassing the W/2 NW/4 and SW/4 Section 22. Subsequent conversations revealed that Mobil had also proposed a well which would include all of the S/2 Section 22 in a standard proration unit. At such point, Phillips retracted its proposal to Arco and pursued a non-standard proration unit of either the W/2 NW/4 or W/2 NW/4 and N/2 SW/4 Section 22. It was expected that acreage leased by Amerada Hess would be farmed out to Phillips. Thus, at hearing No. 9331, Phillips requested approval of a non-standard proration unit encompassing the W/2 NW/4 and N/2 SW/4 Section 22.

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 9331/9429 Hearing No. 20  
Submitted by: Phillips  
Hearing Date: 7/19/88

3. The application by Phillips Petroleum Company for an unorthodox gas well location and a non-standard proration unit was denied by Order No. R-8644 on April 27, 1988.

We believe it important to meet to discuss the options available. There are several commercial, engineering, legal, geological and land concerns affecting all parties.

While the following is not representative of a complete list of options, it does reflect several possibilities we believe should be discussed.

- A. Realignment of the acreage dedication for the "AC" State #1 well to exclude the E/2 NW/4 and include the SE/4 Section 22. If this option were pursued Mobil would be included in the "AC" State #1 in some fashion. Additionally, acreage would be "freed up" to allow for the drilling of an additional well in the W/2 Section 22.
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Realistically, it is doubtful that any permutation of Option C will be looked upon favorably by the Commission. This will require that we be inventive in our approach.

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Thank you in advance for your cooperation and kind assistance. Should you have any questions, comments or scheduling difficulties, please feel free to contact the undersigned at (915) 367-1371.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman



NORTH AMERICA E&P

COST ESTIMATE

A. F. E. No. \_\_\_\_\_

Location: State-22 Well No. 1 (A), Unit E or F, Section 22,  
17S. R35E, Lea County, New Mexico

Date June 19 88

Description of Job:  
Drill a 12,650' Morrow gas well and equip to flow.

NIT	CLASS	ITEM	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
			<b>TANGIBLES:</b>			
			Wellhead			\$ 25,000
			Casing: 20"	40'		2,800
			13-3/8" 48# H-40	300'		6,600
			8-5/8" 24# & 32# K-55	4900'		57,670
			5-1/2" 17# N-80 & K-55	12650'		104,225
			Tubing 2-7/8"	12100'		52,000
			Misc. Connections			2,100
			<b>TOTAL TANGIBLES</b>			<b>\$250,395</b>
			<b>INTANGIBLES:</b>			
			Drill Well: Footage	12650'	\$16.50	\$208,725
			Daywork			15,000
			Cement & Services			45,000
			Pipe Inspection			10,000
			Casing Equipment			15,000
			Casing Crews			12,000
			Logs			23,500
			Perforations			10,000
			Stimulation			10,000
			Mud & Chemical			18,000
			Location & Roads			20,000
			Damages			1,000
			Welding			1,500
			Misc. Rental Tools			15,000
			Packer & Wireline Services			10,000
			Well Service & Crew			15,000
			Trucking			10,000
			Transports			15,000
			Dirt Work			5,000
			Roustabout Labor			3,500
			Misc.			19,580
			PPCo. Supervision			3,500
			Vehicles			1,000
			Payroll Benefits			1,300
			District Expense			4,000
			<b>TOTAL INTANGIBLES</b>			<b>\$492,605</b>
					<b>TOTAL</b>	<b>\$743,000</b>

REQUESTED BY W. B. Berry

APPROVED \_\_\_\_\_

ESTIMATE GRADE BY R. D. Standifer

CHECKED BY A. C. Sewell

June 8, 1988

ARCO Oil & Gas Company  
Attn: Mr. R. G. Alletag  
P. O. Box 1610  
Midland, Texas 79702

Re: Lessees/Operators Meeting  
Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

We request your attendance at a meeting of the Lessees/Operators owning leasehold operating rights and/or producing properties within Section 22, T-17S, R-35E, Lea County, New Mexico. Phillips Petroleum Company will be pleased to provide a conference room at its office at 4001 E. 42nd Street, Odessa, Texas, for this purpose. We suggest Wednesday, June 15, 1988, at 10:00 A.M. as a proposed meeting date.

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2. Phillips proposed to drill a well at an unorthodox location 660' FNL and 660' FWL Section 22, on a proration unit encompassing the W/2 NW/4 and SW/4 Section 22. Subsequent conversations revealed that Mobil had also proposed a well which would include all of the S/2 Section 22 in a standard proration unit. At such point, Phillips retracted its proposal to Arco and pursued a non-standard proration unit of either the W/2 NW/4 or W/2 NW/4 and N/2 SW/4 Section 22. It was expected that acreage leased by Amerada Hess would be farmed out to Phillips. Thus, at hearing No. 9331, Phillips requested approval of a non-standard proration unit encompassing the W/2 NW/4 and N/2 SW/4 Section 22.

9331/9429 Phillips 21  
7/19/88

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Realistically, it is doubtful that any permutation of Option C will be looked upon favorably by the Commission. This will require that we be inventive in our approach.

Phillips Petroleum Company has requested a De Novo hearing before the Commission in Case No. 9331. The date for this hearing is expected to be July 14, 1988. At the same time we will request a force pooling hearing for the W/2 of Section 22 and the N/2 of Section 22 so that the Commission will have before it all possibilities which could affect Phillips so that a final decision can be reached.

Thank you in advance for your cooperation and kind assistance. Should you have any questions, comments or scheduling difficulties, please feel free to contact the undersigned at (915) 367-1371.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman



NORTH AMERICA E&P

COST ESTIMATE

A. F. E. No. \_\_\_\_\_

Location: State-22 Well No. 1 (A), Unit E or F, Section 22,  
1/4 S. R35E, Lea County, New Mexico

Date June 19 88

Description of Job:  
Drill a 12,650' Morrow gas well and equip to flow.

NIT	CLASS	ITEM	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
			<b>TANGIBLES:</b>			
			Wellhead			\$ 25,000
			Casing: 20"	40'		2,800
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			Misc. Connections			2,100
			<b>TOTAL TANGIBLES</b>			<b>\$250,395</b>
			<b>INTANGIBLES:</b>			
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			Daywork			15,000
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			Casing Equipment			15,000
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			Stimulation			10,000
			Mud & Chemical			18,000
			Location & Roads			20,000
			Damages			1,000
			Welding			1,500
			Misc. Rental Tools			15,000
			Packer & Wireline Services			10,000
			Well Service & Crew			15,000
			Trucking			10,000
			Transports			15,000
			Dirt Work			5,000
			Roustabout Labor			3,500
			Misc.			19,580
			PPCo. Supervision			3,500
			Vehicles			1,000
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			<b>TOTAL INTANGIBLES</b>			<b>\$492,605</b>
					<b>TOTAL</b>	<b>\$743,000</b>

REQUESTED BY W. B. Berry

APPROVED \_\_\_\_\_

ESTIMATE GRADE        BY R. D. Standifer

CHECKED BY A. C. Sewell

June 8, 1988

T. H. McElvain Oil & Gas Properties  
Attn: Mr. George B. Broome  
P. O. Box 2148  
Santa Fe, New Mexico 87504-2148

Re: Lessees/Operators Meeting  
Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

We request your attendance at a meeting of the Lessees/Operators owning leasehold operating rights and/or producing properties within Section 22, T-17S, R-35E, Lea County, New Mexico. Phillips Petroleum Company will be pleased to provide a conference room at its office at 4001 E. 42nd Street, Odessa, Texas, for this purpose. We suggest Wednesday, June 15, 1988, at 10:00 A.M. as a proposed meeting date.

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Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 9331/9429 Exhibit No. 22  
Submitted By: Phillips  
Hearing Date: 7/19/88

3. The application by Phillips Petroleum Company for an unorthodox gas well location and a non-standard proration unit was denied by Order No. R-8644 on April 27, 1988.

We believe it important to meet to discuss the options available. There are several commercial, engineering, legal, geological and land concerns affecting all parties.

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Phillips Petroleum Company has requested a De Novo hearing before the Commission in Case No. 9331. The date for this hearing is expected to be July 14, 1988. At the same time we will request a force pooling hearing for the W/2 of Section 22 and the N/2 of Section 22 so that the Commission will have before it all possibilities which could affect Phillips so that a final decision can be reached.

Thank you in advance for your cooperation and kind assistance. Should you have any questions, comments or scheduling difficulties, please feel free to contact the undersigned at (915) 367-1371.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman



NORTH AMERICA E&P

COST ESTIMATE

A. F. E. No. \_\_\_\_\_

Location: State-22 Well No. 1 (A), Unit E or F, Section 22,  
T17S, R35E, Lea County, New Mexico

Date June 19 88

Description of Job:  
Drill a 12,650' Morrow gas well and equip to flow.

UNIT	CLASS	ITEM	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
			<b>TANGIBLES:</b>			
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			Misc. Connections			2,100
			<b>TOTAL TANGIBLES</b>			<b>\$250,395</b>
			<b>INTANGIBLES:</b>			
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			Daywork			15,000
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			Trucking			10,000
			Transports			15,000
			Dirt Work			5,000
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			<b>TOTAL INTANGIBLES</b>			<b>\$492,605</b>
			<b>TOTAL</b>			<b>\$743,000</b>

REQUESTED BY W. B. Berry

APPROVED \_\_\_\_\_

ESTIMATE GRADE BY R. D. Standifer

CHECKED BY A. C. Sewell

Vacuum Packer - MATTHEW

6/15/88

SFC. 22 Operators Meeting

<u>NAME</u>	<u>Company</u>	<u>Telephone</u>
Bill Mueller	Phillips PAK	(915) 367-1313
R Danny Campbell	ARCO Oil & Gas	(915) 688-5348
KICK ALLIANCE	ARCO OIL & GAS	(915) 688-3237
STEVE DUNKER	Phillips Petroleum	(915) 367-1252
Rick Hulse	Phillips Pet	915 367 1442
Mark Mosbell	Mobil	915 688 2002
T. L. Hill	MOBIL	915 688 2064
PATRICK J. WHELAN	MOBIL	915 688 2143
<b>MARK A. HARALSON</b>	<b>Mobil</b>	<b>915 688 2082</b>
FRANK Hulse	Phillips Pet	915 367-1371
Jim Gallogly	Phillips	915 367-1278

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. \_\_\_\_\_ Exhibit No. 23  
Submitted By: \_\_\_\_\_  
Hearing Date: \_\_\_\_\_

June 22, 1988

Arco Oil and Gas Company  
P. O. Box 1610  
Midland, Texas 79702

Attn: R. G. Alletag

Re: State 22 #1  
G.F. 29260  
W/2 Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

As you are aware either from the meeting Phillips hosted on June 15, 1988, or by telephone conversation of that date and my letter of June 7, Phillips has requested a de novo hearing of its application for a non-standard proration unit and unorthodox location for the drilling of the captioned well. In the event we are unable to secure approval for this well on a 160 acre non-standard proration unit encompassing the W/2 NW/4 and N/2 SW/4 Section 22, we will attempt to secure approval of a standard proration unit encompassing the W/2 Section 22. A compulsory pooling will be required to accomplish this since the E/2 NW/4 is currently dedicated to the T. H. McElvain New Mexico "AC" State #1. We will also request a compulsory pooling of the N/2 Section 22 which would bring Phillips Petroleum Company into the New Mexico "AC" State #1. It is also a possibility, and quite likely, that Mobil Exploration & Producing U.S. Inc. will request the compulsory pooling of the E/2 Section 22 at the same time. Hopefully, the variety of options involved above will provide the NMOCD a complete set of alternatives with which to reach a decision.

The enclosed A.F.E. is provided for your review in the event a W/2 proration unit is determined to be the course of action approved by the NMOCD. We recognize it will be difficult if not impossible for you to sign or approve such an A.F.E. until a decision is rendered by the regulatory authority. However, if you would be so kind, we would very much appreciate your input as to your position with regard to participation in this well.

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 935/9429 Exhibit No. 24  
Submitted By: Phillips  
Hearing Date: 7/14/88

State 22 #1  
June 22, 1988  
Page 2

Thank you for your cooperation and assistance.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman

WFH:mb

June 22, 1988

Mr. C. W. Trainer  
P. O. Box 369  
Kingsland, Texas 73639

Re: State 22 #1  
G.F. 23250  
W/2 Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

As you are aware either from the meeting Phillips hosted on June 15, 1988, or by telephone conversation of that date and my letter of June 7, Phillips has requested a de novo hearing of its application for a non-standard proration unit and unorthodox location for the drilling of the captioned well. In the event we are unable to secure approval for this well on a 160 acre non-standard proration unit encompassing the W/2 NW/4 and N/2 SW/4 Section 22, we will attempt to secure approval of a standard proration unit encompassing the W/2 Section 22. A compulsory pooling will be required to accomplish this since the E/2 NW/4 is currently dedicated to the T. H. McElvain New Mexico "AC" State #1. We will also request a compulsory pooling of the N/2 Section 22 which would bring Phillips Petroleum Company into the New Mexico "AC" State #1. It is also a possibility, and quite likely, that Mobil Exploration & Producing U.S. Inc. will request the compulsory pooling of the E/2 Section 22 at the same time. Hopefully, the variety of options involved above will provide the NMOCD a complete set of alternatives with which to reach a decision.

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**ILLEGIBLE**

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 952/1929 Exhibit No. 25  
Submitted By: Phillips  
Hearing Date: 7/19/88

State 22 #1  
June 22, 1988  
Page 2

Thank you for your cooperation and assistance.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulce, III  
Senior Liaison

WFH:mb

ILLEGIBLE

June 22, 1988

T. H. McElvain Oil & Gas Properties  
P. O. Box 2119  
Santa Fe, New Mexico 87501-2119

Attn: George Brown

Re: State 22 #1  
A.F. 20260  
N/2 Section 22, T-17S, R-35E  
Los Alamos County, New Mexico

Gentlemen:

As you are aware either from the meeting Phillips hosted on June 17, 1988, or by telephone conversation of that date and my letter of June 7, Phillips has requested a de novo hearing of its application for a new standard proration unit and workhobby location for the drilling of the captioned well. In the event we are unable to secure approval for this well on a 160 acre non-standard proration unit encompassing the N/2 NW/4 and N/2 SW/4 Section 22, we will attempt to secure approval of a standard proration unit encompassing the N/2 Section 22. A compulsory pooling will be required to accomplish this since the E/2 NW/4 is currently dedicated to the T. H. McElvain New Mexico "AC" State #1. We will also request a compulsory pooling of the N/2 Section 22 which would bring Phillips Petroleum Company into the New Mexico "AC" State #1. It is also a possibility, and quite likely, that Mobil Exploration & Producing U.S. Inc. will request the compulsory pooling of the E/2 Section 22 at the same time. Hopefully, the variety of options involved above will provide the NMOCD a complete set of alternatives with which to reach a decision.

The enclosed A.F.E. is provided for your review in the event a N/2 proration unit is determined to be the course of action approved by the NMOCD. We recognize it will be difficult if not impossible for you to sign or approve such an A.F.E. until a decision is rendered by the regulatory authority. However, if you would be so kind, we would very much appreciate your input as to your position with regard to participation in this well.

**ILLEGIBLE**

9331/9429 Phillips  
7/14/88

State 22 41  
June 22, 1999  
Page 2

Thank you for your cooperation and assistance.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman

WFH:mb

**ILLEGIBLE**

June 22, 1988

Amerada Hess Corporation  
1201 Louisiana, Ste. 700  
Houston, Texas 77002-5681

Attn: Henry Hansen

Re: State 22 #1  
G.F. 29260  
W/2 Section 22, T-17S, R-35E  
Lea County, New Mexico

Gentlemen:

As you are aware either from the meeting Phillips hosted on June 15, 1988, or by telephone conversation of that date and my letter of June 7, Phillips has requested a de novo hearing of its application for a non-standard proration unit and unorthodox location for the drilling of the captioned well. In the event we are unable to secure approval for this well on a 160 acre non-standard proration unit encompassing the W/2 NW/4 and N/2 SW/4 Section 22, we will attempt to secure approval of a standard proration unit encompassing the W/2 Section 22. A compulsory pooling will be required to accomplish this since the E/2 NW/4 is currently dedicated to the T. H. McElvain New Mexico "AC" State #1. We will also request a compulsory pooling of the N/2 Section 22 which would bring Phillips Petroleum Company into the New Mexico "AC" State #1. It is also a possibility, and quite likely, that Mobil Exploration & Producing U.S. Inc. will request the compulsory pooling of the E/2 Section 22 at the same time. Hopefully, the variety of options involved above will provide the NMOCD a complete set of alternatives with which to reach a decision.

The enclosed A.F.E. is provided for your review in the event a W/2 proration unit is determined to be the course of action approved by the NMOCD. We recognize it will be difficult if not impossible for you to sign or approve such an A.F.E. until a decision is rendered by the regulatory authority. However, if you would be so kind, we would very much appreciate your input as to your position with regard to participation in this well.

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 9321/9429 Exhibit No. 27  
Submitted By: Phillips  
Hearing Date: 7/19/88

Thank you for your cooperation and assistance.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

W. Frank Hulse, III  
Senior Landman

WFH:mb

Blind Note to Henry Hansen: Based upon our telephone conversation of June 14, 1988, it is my understanding that Amerada Hess will still farmout to Phillips its interest in the N/2 SW/4 Section 22, if we secure approval of a non-standard or standard proration unit, which includes some configuration of acreage that includes your acreage. Likewise, if we ultimately secure a compulsory pooling of the entire W/2 Section 22, you will farmout to Phillips. Both situations would result in a farmout under the same basic terms found in Peter Bacon's May 3, 1988, letter. Is this a correct statement of your position.

*Phillips Case 9331 - De Novo*

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery <sup>1</sup>(Extra charge)

3. Article Addressed to:

T. H. McElvain, Jr.  
P. O. Box 2148  
Santa Fe, NM 87504

4. Article Number  
*P955 861 649*

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee  
*[Signature]*

6. Signature - Agent  
*[Signature]*

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1987 \* U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

Before the  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 9429 Exhibit No. 28  
Submitted By: Phillips  
Hearing Date: 7/14/88

*Phillips Case 9331 - De Novo*

● **SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery <sup>1</sup>(Extra charge)

3. Article Addressed to:

C. W. Trainer  
P. O. Box 755  
Hobbs, New Mexico 88240

4. Article Number  
*P955 861 652*

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee  
*[Signature]*

6. Signature - Agent  
*[Signature]*

7. Date of Delivery  
*6/24/88*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1987 \* U.S.G.P.O. 1987-178-268 RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.  
 Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery  (Extra charge)†

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.  
 Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery  (Extra charge)†

3. Article Addressed to:

Sun Exploration and Production Company  
 P. O. Box 1861  
 Midland, Texas 79702

4. Article Number  
 P955 861 648

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
 X

6. Signature - Agent  
 X

7. Date of Delivery  
 6-23-88

8. Addressee's Address (ONLY if requested and fee paid)  
 P.O. Box 1861  
 Midland, Texas 79702

Article Addressed to:

ARCO Oil & Gas Company  
 P. O. Box 1610  
 Midland, Texas 79702

4. Article Number  
 P955 861 651

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

Signature - Addressee  
 X

Signature - Agent  
 X

Date of Delivery  
 6-23-88

PS Form 3811, Mar. 1987 \* U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

Form 3811, Mar. 1987 \* U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.  
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 Show to whom delivered, date, and addressee's address. 2.  Restricted Delivery  (Extra charge)†

3. Article Addressed to:

Mobil Producing Texas & New Mexico, Inc.  
 Nine Greenway Plaza #2700  
 Houston, Texas 77046

4. Article Number  
 P955 861 650

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
 X

6. Signature - Agent  
 X

7. Date of Delivery  
 6-23-88

8. Addressee's Address (ONLY if requested and fee paid)

Article Addressed to:

Amerada Hess Corporation  
 Regional Office  
 P. O. Box 840  
 Seminole, Texas 79360

4. Article Number  
 P955 861 653

Type of Service:  
 Registered  Insured  
 Certified  COD  
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

8. Addressee's Address (ONLY if requested and fee paid)

Signature - Addressee  
 X

Signature - Agent  
 X

Date of Delivery  
 6-23-88

PS Form 3811, Mar. 1987 \* U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

Form 3811, Mar. 1987 \* U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

KELLAHIN, KELLAHIN and AUBREY

*Attorneys at Law*

W. Thomas Kellahin  
Karen Aubrey

El Patio - 117 North Guadalupe  
Post Office Box 2265

Telephone 982-4285  
Area Code 505

Jason Kellahin  
Of Counsel

Santa Fé, New Mexico 87504-2265

June 21, 1988

Mr. William J. LeMay  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504

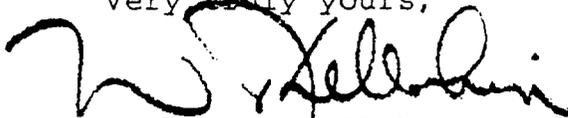
Re: Application of Phillips Petroleum Company  
for Compulsory Pooling, Lea County, New Mexico

Dear Mr. LeMay:

Our firm represents Phillips Petroleum Company and will present to the Commission on July 14, 1988 the DeNovo Case 9331 requesting the approval of a 160-acre non-standard proration and spacing unit within Section 22, T17S, R35E, Lea County, New Mexico.

We respectfully request that the enclosed compulsory pooling application be docketed for hearing on the same docket for consideration by the Commission. As a first alternative to the non-standard unit set forth in Case 9331. The enclosed application requests the formation of a W/2 spacing unit with the corresponding deletion of 80 acres from the 240 acres dedicated to the T. H. McElvain well. As a second alternative, the application seeks to compulsory pool the N/2 of the section to include the Phillips 80 acres with the current spacing unit for the McElvain well.

Very truly yours,



W. Thomas Kellahin

WTK:ca  
Enc.

cc: Jim Gallogly, Esq. (Phillips-Odessa)

William F. Carr, Esq.  
Campbell & Black, P. A.  
P. O. Box 2208  
Santa Fe, New Mexico 87504

KELLAHIN, KELLAHIN & AUBREY

Mr. William J. LeMay  
June 21, 1988  
Page 2

W. Perry Pearce, Esq.  
Montgomery & Andrews  
P. O. Box 2307  
Santa Fe, New Mexico 87504

Jerry Losee, Esq.  
P. O. Drawer 239  
Artesia, New Mexico 88210

("Certified-Return Receipt Requested")

All parties listed in Exhibits "B" "C" and "D"

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY AND MINERALS  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION  
OF PHILLIPS PETROLEUM COMPANY FOR  
COMPULSORY POOLING AND THE DELETION OF  
ACREAGE FROM AN EXISTING NON-  
STANDARD PRORATION AND SPACING  
UNIT, OR IN THE ALTERNATIVE, FOR  
THE TERMINATION OF THE NON-STANDARD  
PRORATION UNIT FOR THE T. H. McELVAIN  
NEW MEXICO "AC" STATE WELL #1 AND THE  
CONCOMITANT COMPULSORY POOLING OF 320  
ACRES FOR THE SUBJECT WELL,  
LEA COUNTY, NEW MEXICO.

CASE:

A P P L I C A T I O N

Comes now PHILLIPS PETROLEUM COMPANY, by and through  
its attorneys, Kellahin, Kellahin & Aubrey, and applies  
to the New Mexico Oil Conservation Commission as follows:

Applicant seeks an order pooling all mineral  
interest from the top of the Wolfcamp to the base of the  
Pennsylvanian formations underlying the W/2 of Section  
22, T17S, R35E, NMPM, forming a standard 320-acre spacing  
and proration unit for a well to be drilled at a standard  
gas well location in either Unit E or Unit F of said  
Section 22 with the corresponding deletion of the E/2NW/4  
(80 acres) from the existing 240 acre non-standard  
spacing and proration unit now consisting of the NE/4 and  
the E/2NW/4 of said Section 22 dedicated to the T. H.  
McElvain New Mexico "AC" State Well #1 located 1980 feet  
FNL and 660 feet FEL (Unit H).

In the alternative, Applicant seeks an order terminating the existing 240 acre non-standard spacing and proration unit now dedicated to the T. H. McElvain New Mexico "AC" State Well #1 consisting of the NE/4 and the E/2NW/4 of said Section 22 and the concomitant compulsory pooling of the N/2 of Section 22 forming a standard 320 acre spacing and proration unit to be dedicated to the T. H. McElvain New Mexico "AC" State Well #1 located 1980 feet FNL and 660 feet FEL of said Section 22.

In support thereof applicant alleges that:

1. On January 4, 1986 T. H. McElvain completed his New Mexico "AC" State Well #1 located 1980 feet FNL and 660 feet FEL of Section 22, T17S, R35E, NMPM, Lea County, New Mexico and dedicated a 240 acre non-standard proration and spacing unit for the subject T. H. McElvain well consisting of the E/2NW/4 and NE/4 of said Section 22.

2. On February 12, 1988, Phillips Petroleum Company filed an application with the Division seeking the approval of a non-standard proration and spacing unit consisting of 160 acres being the W/2NW/4 and the N/2SW/4 of said Section 22 for the drilling of a well at an unorthodox well location 660 feet FNL and 660 feet FWL.

3. On March 16 and April 13, 1988 the Division held hearings on the Phillips' application (OCD Case 9331) and

on April 27, 1988 entered Order R-8644 denying the Phillips' application.

4. On May 18, 1988, Phillips filed an application for a DeNovo hearing in Case 9331 which hearing is now set for July 14, 1988, before the Commission.

5. As a first alternative remedy to approving the application in Case 9331, Phillips seeks the compulsory pooling of the W/2 of said Section 22 to form a standard 320 acre spacing and proration unit for a well to be drilled at a standard gas well location in either Unit E or Unit F of said Section 22, and in accordance therewith applicant has:

(a) Sought either voluntary agreements for pooling for farmout from the mineral and working interest owners in the applicable spacing and proration unit;

(b) Is unable to obtain a voluntary agreement from T. H. McElvain/Trainer for the deletion of the E/2NW/4 (80 acres) from the non-standard proration and spacing unit dedicated to the McElvain New Mexico "AC" State Well #1;

(c) Is unable to obtain a voluntary agreement from the remaining owners in the W/2;

(d) Shown on Exhibit "A" attached hereto a plat of the section;

(e) Shown on Exhibit "B" attached hereto are the names and addresses of the parties affected by the first alternative application for compulsory pooling;

(f) Shown on Exhibit "C" are the names and addresses of those offset operators who may be affected by the unorthodox well location requested; and

(g) Further prays that it be named operator of the well, and that the order make provisions for applicant to recover out of production its costs of drilling the subject well and for completing and equipping it, costs of operation, including costs of supervision and a risk factor in the amount of 200% for the drilling of the well.

7. As a second alternative remedy, applicant has sought to include on a voluntary basis its 80-acre (W/2NW/4 of Section 22) into the existing T. H. McElvain New Mexico State "AC" Well #1 and the reformation of the non-standard spacing unit so that a standard spacing unit consisting of the N/2 of said section can be dedicated to the well, and in accordance therewith applicant:

(a) Sought a voluntary agreement with T. H. McElvain/Trainer for participation in the subject well but has been unable to obtain a voluntary agreement from the operator;

(b) Seeks to participate in the subject well from the date of first production from the well by paying its proportionate share of the actual original costs of drilling, completing and equipping the well;

(c) Shown on Exhibit "D" the names and addresses of the parties affected by the second alternative application for compulsory pooling; and

(d) Desires to participate in the subject well by paying its share of costs and by executing a standard form Model Operating Agreement.

8. Pursuant to Division notice requirements applicant has notified all the parties listed in Exhibit "B", "C", and "D" of this application for compulsory pooling and the applicant's request for a hearing before the Commission to be set on July 14, 1988.

WHEREFORE, applicant requests that this application be set for hearing and that after notice and hearing its requested relief be granted.

Respectfully submitted:

By 

W. Thomas Keilahin, Esq.  
P. O. Box 2265  
Santa Fe, NM 87504

EXHIBIT "A"

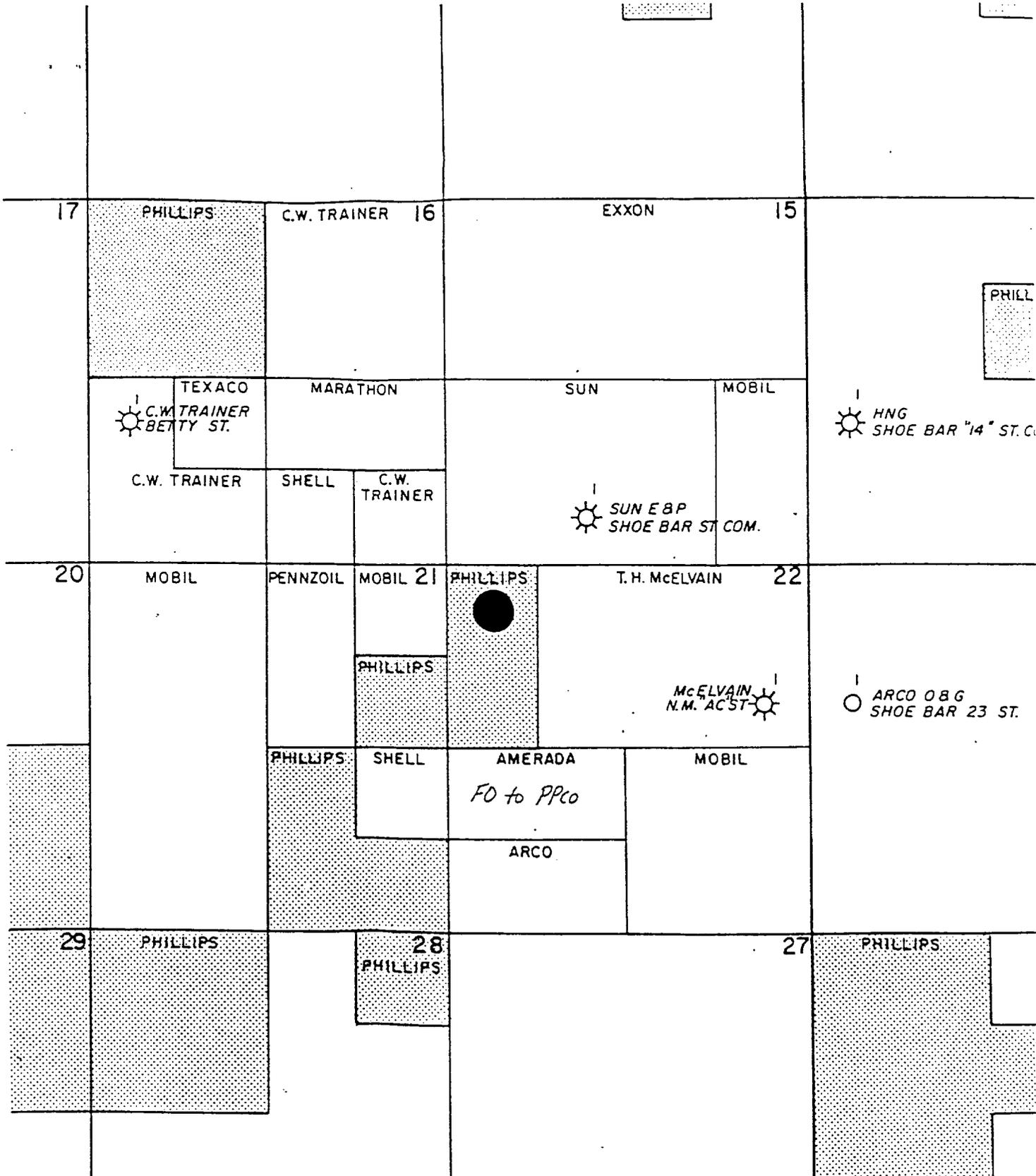


EXHIBIT "B"

W/2 OWNERS

Amerada Hess Corporation  
Regional Office  
P. O. Box 840  
Seminole, Texas 79360

ARCO Oil and Gas Company  
P. O. Box 1610  
Midland, Texas 79702

McElvain, T. H., Jr.  
P. O. Box 2148  
Santa Fe, New Mexico 87504-2148

Trainer, C. W.  
P. O. Box 755  
Hobbs, New Mexico 88240

EXHIBIT "C"

OFFSET OPERATORS

Mobil Producing Texas and New Mexico, Inc.  
Nine Greenway Plaza, Suite 2700  
Houston, Texas 77046

Sun Exploration and Production Company  
Southwestern Production District  
P. O. Box 1861  
Midland, Texas 79702

Trainer, C. W.  
P. O. Box 755  
Hobbs, New Mexico 88240

EXHIBIT "D"

N/2

Trainer, C. W.  
P. O. Box 755  
Hobbs, New Mexico 88240

McElvain, T. H., Jr.  
P. O. Box 2148  
Santa Fe, New Mexico 87504-2148

COMPANY EPUS		DV MD	DEPT A	DATE SUBMITTED 02/29/88	PROJECT NO M0282	AFE NO \$\$\$\$	ID # 001514
AFE DESCRIPTION DRILL & C STATE SEC 22 COM #1				BUDGET YR 1988	AFE YR 1988	ENG. PROJ. NO 3025468	
LEGAL DESCRIPTION 30FSL 660FEL S22-T17S-R35E				OWNERSHIP .5000000	OPERATOR MOBIL	JI APPROVAL DT	
COUNTY EA	STATE NM	#. WELLS 1	AFE CD DG	TOTAL DEPTH 12,500	OJ1/REF		
OVERHEAD CHARGE DRILLING	OVHD %	FASB CLASSIFICAT'N D	CTL 35A10	INT'ST 4	FUNC'N 41	LOC'N XXXXX	SLOC XX
REMARKS						ADD'L LOC	SLOC

A. SUMMARY OF AMOUNTS

DESCRIPTION	APPROPRIATIONS M \$		
	CURRENT	PRIOR	TOTAL
1 PROJECT TOTAL - GROSS	828		828
2 NON MOBIL SHARE	414		414
3 BUDGET			
4 CATEGORY			
5 CAPITAL BUDGET			
6 CATEGORY TITLE			
7 DEVELOPMENT DRILLING			
8 ACCOUNT			
9 1699/49XX	414		414
10 NON BUDGET			
11 TRANSFERED FIXED ASSETS			
12 ASSOC. EXPENSES		29	29
13 AMT FOR NOTATION-MOBIL	414		414
14 OTHER			
15 FINANCIAL LEASES			
16 INVESTMENTS AND ADVANCES			
17 OTHER -			
18 MEMO			
19 WORKING CAPITAL			
20 TOTAL MOBIL COST	414		414
21 INTEREST CAPITALIZED			

B. PRIOR APPROPRIATIONS

C. FINANCIAL INDICATORS

AFE	DATE	BUDGET	OTHER	TOTAL	DESCRIPTION	ORIGINAL	REVISED
1 ORIGINAL					1 NPV @ 10.00 %		
2 SUPPL 1					2 DCF RATE OF RTN		
3 SUPPL 2					3 PIR - \$/\$		
4 SUPPL 3					4 PAYOUT PERIOD YR		
5 SUPPL 4					5 PROJECT LIFE, YRS		
6 SUPPL 5					6 MAX. CASH EXPOS		
7 TOTAL					7		

D. PROJECT DESCRIPTION AND JUSTIFICATION

DRILL & COMPLETE THE STATE SEC 22 COM #1, AN ATOKA & MORROW GAS PROSPECT LOCATED ON THE SE EDGE OF THE Shoe Bar Atoka, South (Gas) Field. -- THIS WELL WILL RECOVER 2.5 BCF + 28 MBO (RISKED).

RESERVOIR ENGINEER: MARK K. MOSHELL  
 PROD. GEOLOGIST: PATRICK J. WHELAN

E. NOTATIONS	BUDGET INFO	SE:	CL:	OMAJ:
APPROVAL SIGNATURE	DATE	PROJECT: BUDGET REQ'D:		
		SOURCE OF FUNDS (TRANSFERRED IN)		
		BC:	BC:	BC:
		PROJ#:	PROJ#:	PROJ#:
		\$	\$	\$

APPROVAL VERIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

OBJECTIVE GAS QUAD ( 1980FSL 660FEL S22-T17S- 5E I COUNTY LEA

A.A.P.G CLASSIFICATION OR REMARKS

DEVELOPM'T TO 12500 IEXPLORT'N FROM TO FIELD VACUUM ATOK-MRW NO.

PROPOSED SPUD DATE I WATER DEPTH I LOCATION XXXXX

CLASS / SUBCL	DESCRIPTION	ORIGINAL ESTIMATE DRY/ABANDN / SUSP/PROD	SUPPLEMENT NO	REVISED TOTAL
---------------	-------------	---	------------------	------------------

DRILLING - INTANGIBLE (A/C 4903)

0101	TURNKEY 12,500 FT @ \$ 16 /FT		200	200
0102	DAYWORK 4 DAYS @ \$ 4,500/DAY		18	18
0201	LOCATION & ROADS		11	11
0202	SURVEYING			
0203	LOCATION CLEANUP			
0401	CORING/CONVENTIONAL			
0402	CORE ANALYSIS			
0501	OPEN HOLE LOGS		18	18
0502	DST & WELL TESTING			
0503	MUD LOGGERS		5	5
0504	MWD FORMATION EVAL. SVC			
0600	FUEL @ /DAY			
0700	WATER @ /DAY			
0801	MUD CHEMICALS & MAT'LS		50	50
0802	WATER & BRINE-DRILLING			
0803	OIL ADDED TO MUD			
0804	LIQUID MUD PURCHASED			
0805	COMPLETION FLUIDS			
0806	SPOT FLUID - STUCK PIPE			
0807	SOLIDS CONTROL EQUIPMENT			
0808	MUD TRANSPORTATION			
0901	CEMENT MAT/PUMP SVC		57	57
0902	CEMENT ACC/FLOAT EQUIP.			
1201	TRANS. LAND-NON-TUB @ \$ /DAY			
1202	TRANS. LAND-TUB @ \$ /DAY			
1203	TRANS. MARINE @ \$ /DAY			
1204	TRANS. AIR @ \$ /DAY			
1501	BITS PURCHASED			
1502	STABILIZERS-HOLE OPNRS			
1500	OTHER RENTALS (GENERAL)			
1601	DRILL STRING			
1602	WELL CONTROL EQUIPMENT			
1603	RIG MONITOR EQUIP-RENT/SVC			
1604	DIRECTION DRILL EQUIP/SVC			
1605	DIRECTION DRILL SURVEY/MEASURE			
1607	FISHING TOOLS-RENTAL/SVC			
1608	PIPE RECOVERY SERVICE			
1609	SLICKLINE SERVICE			
2201	CASING, HAMMER, TORQUE TURN			
2202	LABOR & SUPERVISION		14	14
2203	TUBULAR/BOP TESTING & INSP		2	2
2204	DIVING @ \$ /DAY OR %			
2205	ENVIRONMT @ \$ /DAY OR %			
2206	WASTE DISP @ \$ /DAY OR %			
2207	DIS N/LABR @ \$ /DAY OR %			
2222	MISC. @ \$ /DAY OR %			
2300	MOBILIZATION		40	40
	CONTING'CY @ \$ /DAY OR %			

SUBTOTAL INTANGIBLE 415 415

DRILLING COSTS - TANGIBLE (ACCOUNT 4915)

40	CASING			
4044	CASING 13.38 400		9	9
4039	CASING 8.63 5,000		79	79
4031	CASING 5.50 8,000		84	84
40	CASING			
4098	WELLHEAD		8	8
4099	DOWNHOLE EQUIPMENT		8	8

SUBTOTAL TANGIBLE 188 188

TOTAL DRILLING COST 603 603  
 MOBIL SHARE OF COST 302 302

PREPARED BY V.C. ESTES REVIEWED BY: I C.S. SEIDEL APPROVED BY:

A.A.P.G CLASSIFICATION OR REMARKS

DEVELOPMENT TO 12500 | EXPLORATION FROM | TO | FIELD VACUUM AT-MRW NORTH

PROPOSED START DATE | WATER DEPTH | LOCATION XXXXX

CLASS/ SUBCL	DESCRIPTION	ORIGINAL ESTIMATE	SUPPLEMENT NO.	REVISED TOTAL
0103	COMPLETION/WORKOVER	20		20
0201	LOCATION & ROADS	1		1
0202	SURVEYING			
0203	LOCATION CLEANUP			
0502	DST & WELL TESTING			
0600	FUEL @\$/DAY			
0700	WATER @\$/DAY			
0805	COMPLETION FLUIDS	5		5
0901	CEMENT MAT/PUMP SVC			
0902	CEMENT ACC/FLOAT EQUIP.			
1201	TRANSPORT, LAND-NON-TUB @\$/DAY			
1202	TRANSPORT, LAND-TUBULAR @\$/DAY			
1203	TRANSPORTATION, MARINE @\$/DAY			
1204	TRANSPORTATION, AIR @\$/DAY			
1401	CASED HOLE LOGGING PERFORATING	20		20
1402	STIMULATION ACIDIZING	25		25
1403	HYDRAULIC FRACTURE STIMULATION			
1404	GRAVEL PACKING/SAND CONTROL	10		10
1600	OTHER RENTALS (GENERAL)			
1601	DRILL STRING			
1602	WELL CONTROL EQUIPMENT			
1603	RIG MONITOR EQUIP-RENT/SVC			
1606	SNUBBING EQUIPMENT			
1607	FISHING TOOLS-RENTAL/SVC @\$/DAY	2		2
1608	PIPE RECOVERY SERVICE @\$/DAY			
1609	SLICKLINE SERVICE @\$/DAY			
1610	SWAB UNIT/COILED TUBING @\$/DAY			
2002	LABOR & SUPERVISION @\$/DAY	5		5
2003	TUBULAR/BOP TESTING & INSP			
2204	MARINE DIVING SVC @\$/DAY OR %			
2205	ENVIRONMENT M'TRING @\$/DAY OR %			
2206	WASTE DISPOSAL @\$/DAY OR %			
2207	DIST SVC NON-LABOR @\$/DAY OR %			
2222	MISCELLANEOUS @\$/DAY OR %	5		5
2300	MOBILIZATION			
CONTINGENCY @\$/DAY OR %				
SUBTOTAL INTANGIBLE		93		93
COMPLETION COSTS TANGIBLE (ACCOUNT 4915)				
4019	TUBING 2.38 12,500 4.7# L80 EUE	47		47
40	TUBING			
4802	CASING/TUBING (NEW ORLEANS)			
4097	DOWNHOLE CONTROLLABLE EQUIPMENT			
4098	WELLHEAD	15		15
4099	DOWNHOLE EQUIPMENT	5		5
SUBTOTAL TANGIBLE		67		67
TOTAL COMPLETION COST		160		160
MOBIL SHARE OF COST		80		80
PREPARED BY: M. JIMENEZ 12/23/87		REVIEWED BY: J. A. JOHNSON 122387		APPROVED BY:

CASE

AFE NO.  
ID NO. 001514

## DETAIL OF PROPOSED EXPENDITURE IN WHOLE DOLLARS

DETAIL	CASH OUTLAYS		USED/IDLE EQUIPMENT	TOTAL COST
	CAPITALIZED	EXPENSED		
- INDIRECT HEATER / 3 PHASE SEPARATOR	22			22
- 36" X 10' 2 PHASE SEPARATOR	2			2
- 210 BBL TANKS	7			7
VALVES, PIPE, CONNECTIONS	14			14
LABOR	10			10
TRUCKING	3			3
DAMAGES	2			2
CONTINGENCIES	5			5
. TOTAL PROJECT COST	65			65
. PROJECT COST-MOBIL SHARE	33			33

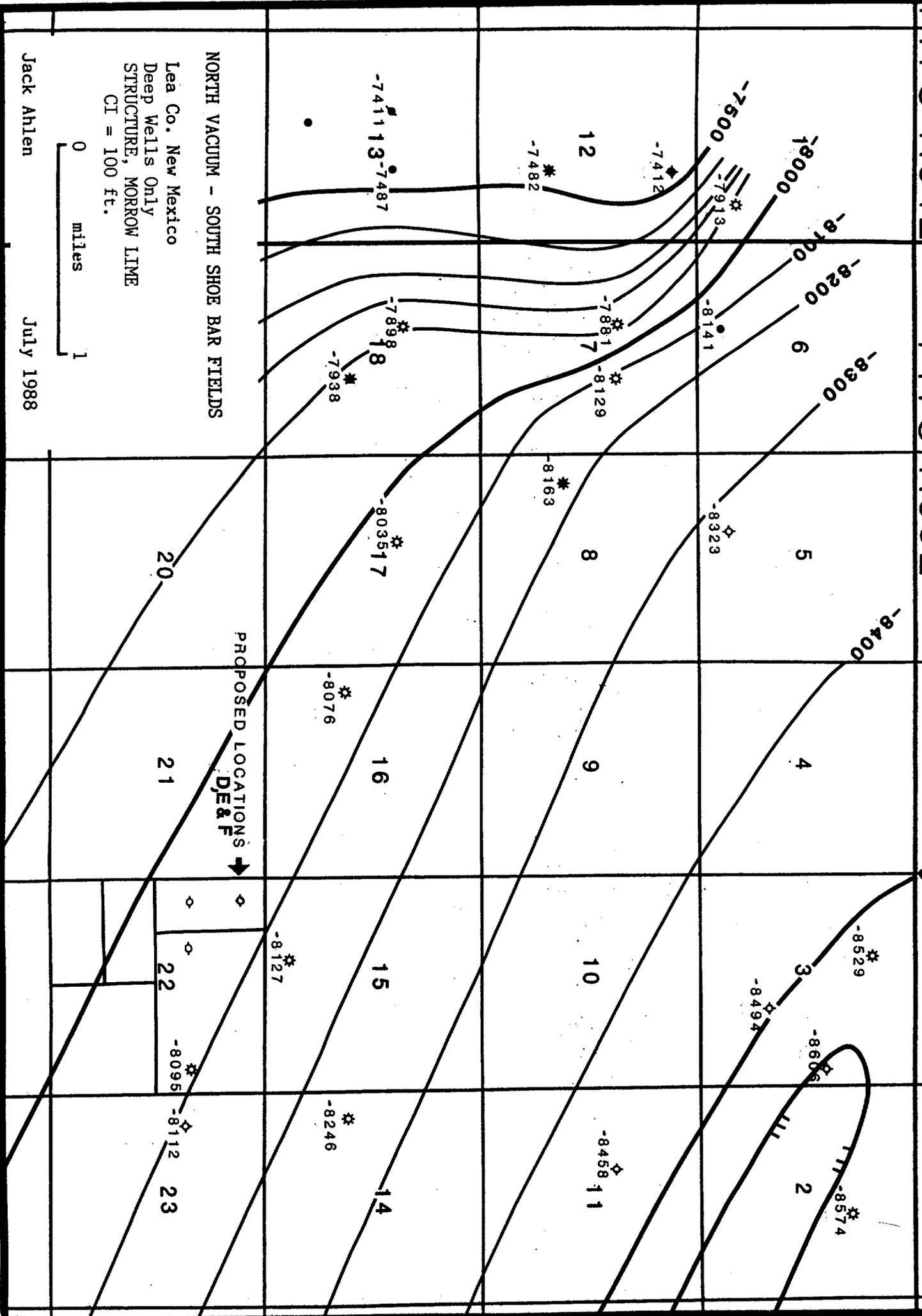
## SUPPLEMENTAL DATA

	ORIGINAL ESTIMATE	SUPPLEMENT NO.	REVISED TOTAL
. TOTAL PROJECT COST	65		65
. PROJECT COST-MOBIL SHARE			
PREPARED BY: R. W. PETTY	REVIEWED BY: K. B. LAGRONE		
APPROVED BY:			



T17S R34E

T17S R35E



NORTH VACUUM - SOUTH SHOE BAR FIELDS  
 Lea Co. New Mexico  
 Deep Wells Only  
 STRUCTURE, MORROW LIME  
 CI = 100 ft.

0 1 miles

Jack Ahlen July 1988

BEFORE THE  
 OIL CONSERVATION COMMISSION  
 Santa Fe, New Mexico  
 Case No. 9429 Exhibit No. 1  
 Submitted by Ramp.  
 Hearing Date 7-14-88

NEW MEXICO "AC" STATE #1  
SOUTH SHOE BAR ATOKA  
WELL COSTS

Billing Date	Pipeline	Equipment	Workover	Lease Operating Expense	All Categories
01/20/86			\$353,684.34		\$353,684.34
04/10/86			10,659.87		10,659.87
04/10/86				\$4,863.74	4,863.74
04/30/86		\$595.86		2,346.54	2,942.40
05/31/86				1,969.46	1,969.46
06/13/86	\$45,725.03				45,725.03
06/30/86				1,346.28	1,346.28
07/31/86		520.10		1,723.16	2,243.26
08/31/86		165.01		884.11	1,049.12
09/30/86				3,981.04	3,981.04
10/31/86				2,468.59	2,468.59
11/30/86				2,634.42	2,634.42
12/31/86				1,811.46	1,811.46
01/31/87				2,682.17	2,682.17
02/28/87				3,875.67	3,875.67
03/31/87	2,116.38			700.56	2,816.94
04/30/87				680.00	680.00
05/31/87				1,341.52	1,341.52
06/30/87		1,840.56		680.00	2,520.56
07/31/87				963.10	963.10
08/06/87	99,303.87				99,303.87
08/31/87		1,121.19		680.00	1,801.19
09/30/87				7,870.67	7,870.67
10/31/87				6,265.46	6,265.46
11/30/87		17,713.61		680.00	18,393.61
12/31/87		2,834.94		27,526.60	30,361.54
01/31/88		463.29		2,739.21	3,202.50
02/28/88				680.00	680.00
03/31/88		1,158.18		891.65	2,049.83
04/30/88				1,230.38	1,230.38
05/31/88				673.42	673.42
<b>TOTALS</b>	<b>\$147,145.28</b>	<b>\$26,412.74</b>	<b>\$364,344.21</b>	<b>\$84,189.21</b>	<b>\$622,091.44</b>

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Case No. 9429-19430 Exhibit No. 3

Submitted by Respondent

Hearing Date 7/14/88

NEW MEXICO "AC" STATE #1  
SOUTH SHOE BAR ATOKA  
SALES RECORD MAY 1986 THRU MAY 1988

Prod Month	MCF Sold @15.025psi	Barrels Sold	Gross Proceeds	State Royalty @1/8	State Royalty @1/8	Royalty Difference	Loss to State if Phillips gets 1/4 from DOPP	Loss to State if Mobil gets 1/2 from DOPP
ar-86		1,116.44	\$14,792.67	\$2,465.45	\$1,849.08	\$616.37	\$154.09	\$308.18
pr-86		2,601.12	30,163.67	5,027.28	3,770.46	1,256.82	314.20	628.41
ay-86		2,711.17	34,471.17	5,745.20	4,308.90	1,436.30	359.08	718.15
un-86		3,088.86	39,414.14	6,569.02	4,926.77	1,642.25	410.56	821.13
ul-86		2,199.92	23,092.49	3,848.75	2,886.56	962.19	240.55	481.10
ug-86		1,666.29	19,442.07	3,240.35	2,430.26	810.09	202.52	405.04
ep-86		1,943.98	25,502.01	4,250.34	3,187.75	1,062.59	265.65	531.30
ct-86		1,987.09	25,538.44	4,256.41	3,192.31	1,064.10	266.02	532.05
ov-86		2,001.03	26,195.36	4,365.89	3,274.42	1,091.47	272.87	545.74
ec-86		2,047.73	27,760.02	4,626.67	3,470.00	1,156.67	289.17	578.34
an-87		1,283.11	20,938.13	3,489.69	2,617.27	872.42	218.11	436.21
eb-87		1,863.78	30,330.50	5,055.08	3,791.31	1,263.77	315.94	631.89
ar-87		2,538.65	40,654.14	6,775.69	5,081.77	1,693.92	423.48	846.96
pr-87		2,005.92	32,978.47	5,496.41	4,122.31	1,374.10	343.52	687.05
ay-87		1,784.07	30,017.40	5,002.90	3,752.18	1,250.72	312.68	625.36
un-87		2,322.29	40,117.64	6,686.27	5,014.71	1,671.56	417.89	835.78
ul-87		2,301.25	41,988.64	6,998.11	5,248.58	1,749.53	437.38	874.76
ug-87		2,140.93	38,919.45	6,486.58	4,864.93	1,621.65	405.41	810.82
ep-87		1,744.48	29,950.00	4,991.67	3,743.75	1,247.92	311.98	623.96
ct-87		1,972.65	33,834.37	5,639.06	4,229.30	1,409.76	352.44	704.88
ov-87		1,576.65	26,645.27	4,440.88	3,330.66	1,110.22	277.56	555.11
ec-87		1,815.02	29,749.40	4,958.23	3,718.68	1,239.55	309.89	619.77
Jan-88		1,622.12	26,765.00	4,460.83	3,345.63	1,115.20	278.80	557.60
Feb-88		1,281.08	20,862.20	3,477.03	2,607.78	869.25	217.31	434.63
Mar-88		1,276.22	19,871.16	3,311.86	2,483.90	827.96	206.99	413.98
Apr-88		1,277.51	21,076.70	3,512.78	2,634.59	878.19	219.55	439.10
May-88		1,084.12	18,430.04	3,071.67	2,303.75	767.92	191.98	383.96
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Oil (Cond)								
Subtotals		51,253.48	\$769,500.55	\$128,250.10	\$96,187.61	\$32,062.49	\$8,015.62	\$16,031.26
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Mar-86	81,195		\$187,415.82	\$31,235.97	\$23,426.98	\$7,808.99	\$1,952.25	\$3,904.50
Apr-86	156,094		360,444.81	60,074.14	45,055.60	15,018.54	3,754.64	7,509.27
May-86	188,224		432,344.66	72,057.44	54,043.08	18,014.36	4,503.59	9,007.18
Jun-86	190,465		210,020.36	35,003.39	26,252.55	8,750.84	2,187.71	4,375.42
Jul-86	185,117		189,735.07	31,622.51	23,716.88	7,905.63	1,976.41	3,952.81
Aug-86	122,275		128,196.69	21,366.12	16,024.59	5,341.53	1,335.38	2,670.76
Sep-86	135,272		144,163.99	24,027.33	18,020.50	6,006.83	1,501.71	3,003.42
Oct-86	143,491		155,166.79	25,861.13	19,395.85	6,465.28	1,616.32	3,232.64
Nov-86	159,183		159,192.80	26,532.13	19,899.10	6,633.03	1,658.26	3,316.52
Dec-86	147,872		149,989.28	24,998.21	18,748.66	6,249.55	1,562.39	3,124.77
Jan-87	96,008		101,881.93	16,980.32	12,735.24	4,245.08	1,061.27	2,122.54
Feb-87	162,260		231,996.82	38,666.14	28,999.60	9,666.54	2,416.64	4,833.27
Mar-87	186,833		195,949.72	32,658.29	24,493.72	8,164.57	2,041.14	4,082.28
Apr-87	193,134		249,442.21	41,573.70	31,180.28	10,393.42	2,598.35	5,196.71
May-87	139,799		223,333.80	37,222.30	27,916.73	9,305.57	2,326.39	4,652.79
Jun-87	190,080		304,765.03	50,794.17	38,095.63	12,698.54	3,174.64	6,349.27
Jul-87	174,579		270,752.76	45,125.46	33,844.10	11,281.36	2,820.34	5,640.68
Aug-87	189,086		273,280.80	45,546.80	34,160.10	11,386.70	2,846.68	5,693.35
Sep-87	152,859		219,058.32	36,509.72	27,382.29	9,127.43	2,281.86	4,563.72
Oct-87	190,622		283,090.87	47,181.81	35,386.36	11,795.45	2,948.86	5,897.72
Nov-87	145,823		227,533.11	37,922.19	28,441.64	9,480.55	2,370.14	4,740.28
Dec-87	184,293		349,593.10	58,265.52	43,699.14	14,566.38	3,641.59	7,283.19
Jan-88	177,406		395,916.00	65,986.00	49,489.50	16,496.50	4,124.13	8,248.25
Feb-88	158,505		348,431.93	58,071.99	43,553.99	14,518.00	3,629.50	7,259.00
Mar-88	166,815		285,208.93	47,534.82	35,651.12	11,883.70	2,970.92	5,941.85
Apr-88	156,964		242,685.75	40,447.63	30,335.72	10,111.91	2,527.98	5,055.95
May-88	154,763		219,380.13	36,563.36	27,422.52	9,140.84	2,285.21	4,570.42
6-12/86	adjustments		1,375,000.00	229,166.68	171,875.00	57,291.68	14,322.92	28,645.84
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Gas								
Subtotals	4,329,017		\$7,913,971.48	\$1,318,995.27	\$989,246.47	\$329,748.80	\$82,437.22	\$164,874.40
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TOTALS	4,329,017	51,253.48	\$8,683,472.03	\$1,447,245.37	\$1,085,434.08	\$361,811.29	\$90,452.84	\$180,905.66

NEW MEXICO "AC" STATE #1  
 SOUTH SHOE BAR ATOKA  
 POTENTIAL LOSS TO STATE OF NEW MEXICO  
 POTENTIAL WINDFALL TO PHILLIPS PETROLEUM CO  
 POTENTIAL WINDFALL TO MOBIL PRODUCING

*Wp will not do this*

	Well Gross Revenues	State Royalty @ 1/6	State Royalty @ 1/8	Loss to State if Phillips gets 1/4 from DOFP to depletion	Loss to State if Mobil gets 1/2 from DOFP to depletion	Well Net Revenues	Windfall to Phillips from DOFP to depletion	Windfall to Mobil from DOFP to depletion
Mar 1986 - May 1988	\$8,683,472	\$1,447,245	\$1,085,434			8,683,472		
BCF X 1.50/MMBTU X 1094 BTU	6,564,000	1,094,000	820,500			6,564,000	(x 1/4)	(x 1/2)
3,333 BBL X 15.00	500,000	83,333	62,500			500,000		
PAYMENT OF 1/4 (OR 1/2) OF COSTS		-0-	-0-			(622,091)		
		\$2,624,578	\$1,968,434	\$164,036	\$328,072	\$15,125,381	\$3,781,345	\$7,562,691
Mar 1986 - May 1988	\$8,683,472	\$1,447,245	\$1,085,434			8,683,472		
BCF X 2.00/MMBTU X 1094 BTU	8,752,000	1,458,667	1,094,000			8,752,000	(x 1/4)	(x 1/2)
3,333 BBL X 15.00	500,000	83,333	62,500			500,000		
PAYMENT OF 1/4 (OR 1/2) OF COSTS		-0-	-0-			(622,091)		
		\$2,989,245	\$2,241,934	\$186,828	\$373,656	\$17,313,381	\$4,328,345	\$8,656,691
Mar 1986 - May 1988	\$8,683,472	\$1,447,245	\$1,085,434			8,683,472		
BCF X 3.00/MMBTU X 1094 BTU	13,128,000	2,188,000	1,641,000			13,128,000	(x 1/4)	(x 1/2)
3,333 BBL X 15.00	500,000	83,333	62,500			500,000		
PAYMENT OF 1/4 (OR 1/2) OF COSTS		-0-	-0-			(622,091)		
		\$3,718,578	\$2,788,934	\$232,411	\$464,822	\$21,689,381	\$5,422,345	\$10,844,691
				Loss to State if Phillips gets 1/4 from mid-1988 to depletion	Loss to State if Mobil gets 1/2 from mid-1988 to depletion		Windfall to Phillips from mid-1988 to depletion	Windfall to Mobil from mid-1988 to depletion
4 BCF X 1.50/MMBTU X 1094 BTU	\$6,564,000	\$1,094,000	\$820,500			\$6,564,000	(x 1/4)	(x 1/2)
3,333 BBL X 15.00	500,000	83,333	62,500			500,000		
PAYMENT OF 1/4 (OR 1/2) OF COSTS		-0-	-0-			(622,091)		
		\$1,177,333	\$883,000	\$73,583	\$147,167	\$6,441,909	\$1,610,477	\$3,220,955
4 BCF X 2.00/MMBTU X 1094 BTU	\$8,752,000	\$1,458,667	\$1,094,000			\$8,752,000	(x 1/4)	(x 1/2)
3,333 BBL X 15.00	500,000	83,333	62,500			500,000		
PAYMENT OF 1/4 (OR 1/2) OF COSTS		-0-	-0-			(622,091)		
		\$1,542,000	\$1,156,500	\$96,375	\$192,750	\$8,629,909	\$2,157,477	\$4,314,955
4 BCF X 3.00/MMBTU X 1094 BTU	\$13,128,000	\$2,188,000	\$1,641,000			\$13,128,000	(x 1/4)	(x 1/2)
3,333 BBL X 15.00	500,000	83,333	62,500			500,000		
PAYMENT OF 1/4 (OR 1/2) OF COSTS		-0-	-0-			(622,091)		
		\$2,271,333	\$1,703,500	\$141,958	\$283,917	\$13,005,909	\$3,251,477	\$6,502,955

SUMMARY OF EFFECT OF  
CHANGING THE McELVAIN UNIT  
TO INCLUDE  
PHILLIPS (N/2 UNIT), OR  
MOBIL (E/2 UNIT)

	Loss to State if Phillips gets 1/4	Loss to State if Mobil gets 1/2	Windfall to Phillips	Windfall to Mobil
INCEPTION TO DEPLETION*	\$186,828	\$373,656	\$4,328,345	\$8,656,691
CURRENT TO DEPLETION*	\$96,375	\$192,750	\$2,157,477	\$4,314,955

\* Actual price of gas and oil to May 1988; from May 1988 to depletion, gas valued at \$2/MMBTU and oil valued at \$15/bbl.