## TXÛ PRODUCTION CORP. FORM 24 Rev. 10/85

## **AUTHORITY FOR EXPENDITURE** TYO AND OUTSIDE OPERATED

Date	12-12-85	
Date		

DRILLING	DRILLING	ERATED BY TXO LOCATIO	N 660' FNL 8	1980' FEL, Sec 14, T-18-S, R-38-E	EPTH
DRILLING	DEPORTUNE DESCRIPTION   QUANTITY   DESCRIPTION   EST.C	LD Bishop Canyon (Queen)	ć	OUNTY Lea STATE	NM
EXPENDITURE DESCRIPTION   QUANTITY   DESCRIPTION   EST. CC	DEFINITION   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION   DESCRIPTION   1, 2, 2, 5, 1, 2, 2, 1, 2, 2, 3, 3, 3, 4, 2, 3, 3, 3, 4, 2, 3, 3, 3, 3, 4, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	EPARED BY Randy Cate SUBM	ITTED BY	Candy Cate DALLAS DISTRICT	
DRILING	DRILLING		<del></del>		EST. COST
A	Samples			-	
Addition				350' 8 5/8"	
According				dist work demagns staking	
Swerk Drilling   1 day @ \$4200/day   4,20	1 day @ \$4200/day   4,2i				
Support   State	Support		<del></del>		4,200
S	Section			1 ddy C	
Initing Overhead	Filing Cverhead				
### Supplies   5,00	March	upervision	10 days	\$250/day	2,500
### Supplies   5,00	S.00				( 500
Setting & Logging   Setting & Sett	Sample   S				
Service   Serv	Section   Sect				<del></del>
The rIDC	ther IOC				5,000
The Faulipment   S	Inter-Equipment			csg crew, trucking, etc.	6,000
COMPLETION	COMPLETION				5,000
TOTAL DRILLING   106,30   10	TOTAL DRILLING   106,33   10	<del></del>			1,000
COMPLETION	COMPLETION			<u> </u>	104 000
According   Acco	Age			T	106,300
Description	Dumper   4200'   2 3/8" J-55   9.9		42001	4½" 10 5# ST&C	19 600
Velihead Equipment   3,00     ubsurface Equipment   4,00     ubsurface Equipment   2,50     ubsurface Equipment   2,60					9,900_
Separation   10 days   \$250/day   2,50	Ubsurface Equipment				3,000
Setting   Logging & Perforating   Correlation log, temp svy, perf   6,50	Must   Chemicals & wtr				4,000
Sesting, Logging & Perforating correlation log, temp svy, perf 6,50 (26,00 completion Overhead completion Overhead completion Overhead completion Service Rig 10 days \$1400/day 14,00 completion IDC csg crew, trucking, etc 5,00 conformation Interpretation Inte	resting, Logging & Perforating correlation log, temp svv, perf 6,5 infilimulation acid & sand frac 26,0 completion Overhead 5,0 completion Overhead 5,0 cervice Rig 10 days \$1400/day 14,0 cervices & Supplies 8,0 cervice Rig 10 days \$1400/day 14,0 cervices & Supplies 10 days 14,0 cervices & Supplies 10 days 10,0 cervices & Supplies 10 days 10,0 cervices & Supplies 10 days 10 day	Supervision	10 days	\$250/day	2,500
Stimulation	Acid & sand Frac   26.00				2,000
Completion Overhead	Completion Overhead				6,500
Service Rig	Service   Serv			acid & sand frac	26,000
10 days   51400/day   14.00   20   20   20   20   20   20   20	10 days   14.00   14				5 000
Cementing Services & Supplies Other Completion IDC Non-Operated Intangible Completion TOTAL COMPLETION PRODUCTION EQUIPMENT Compined Unit/Submersible Pump Pumping Unit/Submersible Pump Engine & Motor Rods Flow Lines Rods Flow Lines Rots Rotalitation/Overhead Storage Separation & Treating Other Equipment TOTAL PRODUCTION EQUIPMENT  Rotalitation Rotalitation & Separator & HT Rotalitation Rotalitat	Dementing Services & Supplies		10 days	\$1400/day	14.000
Independent	Inter-part   Int				8.000
TOTAL COMPLETION   105.50	TOTAL COMPLETION  PRODUCTION EQUIPMENT  Pumping Unit/Submersible Pump  160 pmp unit 21,0 Engine & Motor 28 engine 6,0 Engine & Motor 28 engine 6,0 Engine & Motor 29 engine 6,0 Engine & Motor 20 engine & Motor 21 engine & Motor 22 engine 23 engine 6,0 Engine & Motor 24 engine 6,0 Engine & Motor 25 engine 6,0 Engine & Motor 26 engine 6,0 Engine & Motor 27 engine 6,0 Engine & Motor 28 engine 6,0 Engine & Motor 29 engine 6,0 Engine & Motor 6,0 Engine & Engine 6,0 Engi	· · · · · · · · · · · · · · · · · · ·		csg crew, trucking, etc	5.000
PRODUCTION EQUIPMENT	PRODUCTION EQUIPMENT		i		
Pumping Unit/Submersible Pump   160 pmp unit   21.00	Pumping Unit/Submersible Pump		<u> </u>		105.500
Engine & Motor Rods Rods Flow Lines Meters Separation/Overhead Storage Separation & Treating Other Equipment TOTAL PRODUCTION EQUIPMENT  OWNER'S NAME AND ADDRESS (New Addresses Only)  Total Service Oil & Gas Corporation  Engine & Motor Separation Separation Separator & HT Sep	Engine & Motor Ross   Gas engine   G.O Ross   G.2 Ross			160 pmp unit	21 000
Rods	Flow Lines				6.000
Meters 5,00 Installation/Overhead 3,00 Storage 2-210 oil 1-210 wtr 7,50 Separation & Treating separator & HT 8,00 Other Equipment 5,00 TOTAL PRODUCTION EQUIPMENT 63,70  OWNER'S NAME AND ADDRESS INTEREST (7 Decimals) Clies Service Oil & Gas .1666667 Corporation By:	Meters   5.0  Installation/Overhead   3.0  Storage   2-210 oil. 1-210 wtr   7.5  Separation & Treating   separator & HT   8.0  Other Equipment   5.0  TOTAL PRODUCTION EQUIPMENT   63,7  OWNER'S NAME AND ADDRESS   INTEREST (7 Decimals)   (New Addresses Only)   (7 Decimals)   APPROVED   CITIES SERVICE OIL & GAS CORD  ties Service Oil & Gas   .1666667  Corporation   By:				6.200
Approvention Storage Separation & Treating Separation & Treating Separation & Treating Separation & Total Production Equipment Separator & HT	Installation/Overhead Storage  Storage  Separation & Treating Separation & Treating Storage Separation & Treating Separation & Treating Separator & HT Separ	low Lines			2,000
Storage 2-210 oil. 1-210 wtr 7.50 Separation & Treating Separator & HT 8.00 Other Equipment 5.00  TOTAL PRODUCTION EQUIPMENT 63,70  OWNER'S NAME AND ADDRESS (New Addresses Only) PROVED: (this space for approval of APPROVED CITIES SERVICE OIL & GAS CORPORT COrporation By:	Storage   2-210 oil. 1-210 wtr   7.5 Separation & Treating   separator & HT   8.0  Other Equipment   5.0  TOTAL PRODUCTION EQUIPMENT   63,7  OWNER'S NAME AND ADDRESS (New Addresses Only)   TOTAL   275,5  Consider the separator & HT   Separator	Meters			5.000
Separation & Treating Separator & HT 8,000 Other Equipment 5,000 TOTAL PRODUCTION EQUIPMENT 63,700  OWNER'S NAME AND ADDRESS INTEREST (New Addresses Only) DATE APPROVED CITIES SERVICE OIL & GAS CORPORTS SERVICE	Separation & Treating Separator & HT Separator & Separ				3,000
Other Equipment  TOTAL PRODUCTION EQUIPMENT  OWNER'S NAME AND ADDRESS (New Addresses Only)  Clies Service Oil & Gas Corporation  SILLING INTEREST (7 Decimals)  DATE APPROVED: (this space for approval of APPROVED)  CITIES SERVICE OIL & GAS CORPORT  By:	Other Equipment 5.0  TOTAL PRODUCTION EQUIPMENT 63,7  OWNER'S NAME AND ADDRESS (New Addresses Only) 7 Decimals) APPROVED CITIES SERVICE OIL & GAS CORD Corporation By:  Title:  TXO PRODUCTION CORE Case No. 8784 2/5/86 Examiner Heari Exhibit No. 3	<del></del>			7.500
TOTAL PRODUCTION EQUIPMENT  OWNER'S NAME AND ADDRESS (New Addresses Only)  ties Service Oil & Gas Corporation  EllLING INTEREST DATE APPROVED CITIES SERVICE OIL & GAS CORPORT  By:	TOTAL PRODUCTION EQUIPMENT  OWNER'S NAME AND ADDRESS (New Addresses Only)  ties Service Oil & Gas Corporation  1666667  Corporation  TOTAL 275,5  APPROVED APPROVED CITIES SERVICE OIL & GAS CORPORATION  By:  Title:  TXO PRODUCTION CORE  Case No. 8784  2/5/86 Examiner Heari  Exhibit No. 3			separator & HI	
OWNER'S NAME AND ADDRESS (New Addresses Only)  TOTAL  275,50  BILLING INTEREST  DATE  APPROVED: (this space for approval of APPROVED)  CITIES SERVICE OIL & GAS CORPORT  Corporation  By:	OWNER'S NAME AND ADDRESS (New Addresses Only)  TOTAL 275,5  BILLING INTEREST (7 Decimals)  APPROVED CITIES SERVICE OIL & GAS CORD  Corporation  By:  Title:  TXO PRODUCTION CORE  Case No. 8784  2/5/86 Examiner Heari  Exhibit No. 3				T
OWNER'S NAME AND ADDRESS INTEREST DATE APPROVED: (this space for approval of APPROVED) ties Service Oil & Gas .1666667 Corporation  BILLING INTEREST DATE APPROVED: (this space for approval of APPROVED) CITIES SERVICE OIL & GAS CORPORTED INTEREST OF APPROVED  BY:	OWNER'S NAME AND ADDRESS (New Addresses Only)  ties Service Oil & Gas Corporation  Title:  TXO PRODUCTION CORE Case No. 8784 2/5/86 Examiner Hearing Exhibit No. 3	TOTAL TROBUSTION EQUILIBRIES		TOTAL	275,500
OWNER'S NAME AND ADDRESS (New Addresses Only)  Cies Service Oil & Gas Corporation  OWNER'S NAME AND ADDRESS (7 Decimals)  APPROVED  CITIES SERVICE OIL & GAS CORPORT  By:	OWNER'S NAME AND ADDRESS (New Addresses Only)  Ties Service Oil & Gas Corporation  Title:  TXO PRODUCTION CORE Case No. 8784 2/5/86 Examiner Heari Exhibit No. 3		RILLING	IOTAL	
ties Service Oil & Gas .1666667  Corporation  By:	TXO PRODUCTION CORE  Case No. 8784  2/5/86 Examiner Heari Exhibit No. 3			, ,	or approval only
Corporation By:	Title:  TXO PRODUCTION CORE  Case No. 8784  2/5/86 Examiner Heari Exhibit No. 3	(New Addresses Only)	(7 Decimals)	APPROVED CITIES SERVICE OIL & C	GAS CORPOR
Ву:	Title:  TXO PRODUCTION CORE Case No. 8784 2/5/86 Examiner Heari Exhibit No. 3		.1666667		
	TXO PRODUCTION CORE  Case No. 8784  2/5/86 Examiner Heari Exhibit No. 3	Corporation	•	_	
Title.	TXO PRODUCTION CORE Case No. 8784 2/5/86 Examiner Heari Exhibit No. 3			Ву:	
THE LOT	TXO PRODUCTION CORE Case No. 8784 2/5/86 Examiner Heari Exhibit No. 3			mi+1^-	
	Case No. 8784 2/5/86 Examiner Heari Exhibit No. 3			TICTE:	
	Case No. 8784 2/5/86 Examiner Hear Exhibit No. 3	Corporación			
	LUMBARY NA ASS TORE NA			Company No AFE Ty	roei No

Acq. Name/Code: \_

AFE No.

\_ Property No. \_\_