



AUTHORITY FOR EXPENDITURE

AFE # 86-099-0
REVISION #
DATE 11-3-86

207 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

LEASE NAME Humble City 105 #1
COUNTY Lea STATE New Mexico
HORIZON Atoka EST. T. D. 11800'
EST. COMPLETION DATE _____

LOCATION 760/N 1880/E. Sec. 14-17S-37E
FIELD _____
EST. SPUD DATE _____
DRILLING CONTRACTOR _____

PRIMARY OBJECTIVE: ☒ OIL ☐ GAS ☐ OIL AND/OR GAS
PURPOSE : ☒ DRILLING-NEW ☐ RECOMPLETION ☐ OTHER (SUPPLEMENTAL AFE, ETC.)
TYPE WELL : ☐ DEVELOPMENT ☒ EXPLORATION

INTANGIBLE COSTS:

		DRY HOLE	COMPLETION
9210	STAKING PERMIT & LEGAL FEES	\$ 2000	\$ 2000
9211	LOCATION, RIGHT-OF-WAY	15600	15600
9212	DRILLING, FOOTAGE <u>11800'</u> @ <u>\$14.50/ft</u>	171100	171100
9213	DRILLING, DAYWORK <u>8 days</u> @ <u>\$4000/day</u>	32000	32000
9214	DRILLING WATER	8500	8500
9215	DRILLING MUD & ADDITIVES	30000	30000
9216	MUD LOGGING UNIT	10000	10000
9217	SURFACE & INT. CEMENT, CSG., TOOLS & SERVICES	23000	23000
9218	DRILL STEM TESTING	10300	10300
9219	ELECTRIC LOGS - OPEN HOLE	13600	13600
9220	TOOL & EQUIP. RENTAL, TRUCKING, WELDING	8700	8700
9221	SUPERVISION & OVERHEAD	17000	17000
9223	CORING, TOOLS & SERVICES	-	-
9224	BITS, TOOLS & SUPPLIES	-	-
9235	PRODUCTION CEMENT, CASING, TOOLS & SERVICES	-	25000
9222	CONTINGENCY	13200	15200
9241	COMPLETION UNIT	-	45200
9242	WATER FOR COMPLETION	-	3700
9243	MUD ADDITIVES FOR COMPLETION	-	-
9244	CEMENT, TOOLS, SERVICES & TEMP. SURV. FOR COMP.	-	500
9245	ELECTRIC LOGS, PERFORATION TEST FOR COMPLETION	-	20200
9246	TOOLS, TRUCK, WELD. & EQUIP. RENTAL FOR COMP.	-	12000
9247	STIMULATION - COMPLETION	-	13600
9248	SUPERVISION & OVERHEAD - COMPLETION	-	10000
9249	ADDT'L LOCATION, ROAD WORK & SURFACE DAMAGES	-	2400
9251	BITS, TOOLS, ETC. PURCHASED FOR COMPLETION	-	4500
9250	CONTINGENCY - COMPLETION	-	10900
Note: Footage rate approx. TOTAL INTANGIBLES		355000	505000
\$3/ft high due to deviation & lost circulation problems.			

EQUIPMENT COSTS:

9301	CHRISTMAS TREE AND WELL HEAD	2500	10100
9302	CASING <u>13-3/8" 48# H-40 @420'</u>	6500	6500
9302	<u>9-5/8" 36# K-55+S-80 @4800'</u>	40000	40000
9302	<u>5-1/2" 17# N-80+S-95 @11800'</u>	-	65000
9303	TUBING <u>2-7/8" 6.5# N-80 @11650'</u>	-	32800
9304	PACKER & SPECIAL EQUIPMENT	-	1000
9350	CONTINGENCY	1000	1600

WELL EQUIPMENT

LEASE & BATTERY EQUIPMENT COSTS:

9401	PUMPING EQUIPMENT	-	86500
9402	STORAGE <u>2-210b. welded tanks/walkway+stair</u>	-	12000
9403	SEPARATION EQUIP., FLOWLINES, VALVES, FITTINGS	-	10200
9404	TRUCKING & CONSTRUCTION COSTS	-	11300

TOTAL LEASE & BATTERY EQUIP.

TOTALS

\$405000 \$782000

APPROVAL OF THIS AFE CONSTITUTES APPROVAL OF THE OPERATOR'S OPTION TO CHARGE THE JOINT ACCOUNT WITH TUBULAR GOODS FROM OPERATOR'S WAREHOUSE STOCK AT THE RATES STATED ABOVE.

YATES PETROLEUM CORPORATION

DATE

SHARE

BY [Signature]
BY [Signature]
YATES DRILLING COMPANY

ILLEGIBLE

8.71077%

BY [Signature]

MYCO INDUSTRIES, INC.

1.30662%

1.74215%

BY [Signature]
YATES PETROLEUM CORPORATION

Case No. 9058
2/4/87 Examiner Hearing
Exhibit No. 13

2.09059%

Humble City "ACL" #1
Sec. 14-17S-37E
Lea County, New Mexico

AFE #86-099-0
11/3/86

Page 2

JOHN A. YATES

0.87108%

DATE

LOS CHICOS

0.52265%

By

DATE

S.P. YATES

1.74215%

DATE

PEYTON YATES

0.17422%

DATE

RICHARD YATES

0.17422%

By

DATE

WEED OIL & GAS

0.08711%

By

DATE

EXXON COMPANY, USA

2.08750%

By

DATE

INEXCO

34.30586%

By

DATE

AMERADA HESS

18.81289%

By

DATE

LDM ASSOCIATES

COLIN McMILAN

5.53320%

By

DATE

DAVID PETROLEUM

6.63985%

By

DATE

NADINE LOVELESS

2.05924%

DATE

LUCINDA LOVELESS HERSHENHORN

1.02873%

DATE

CAROLYN SCHLICHER

1.02873%

DATE

FRED SCHLICHER

1.41650%

DATE

MESA PETROLEUM CO.

2.23030%

By

DATE

TEXAS AMERICAN OIL CORPORATION

2.69866%

By

DATE

Humbel City "ACL" #1
Sec. 14-17S-37E
Lea County, New Mexico

AFE #86-099-0
11/3/86

Page 3

RIO PECOS CORPORATION

1.32756%

By _____ DATE _____

MARK WILSON

1.35438%

_____ DATE _____

JOHN F. ALTRINGER

0.15931%

_____ DATE _____

CHARLES F. HARDING

0.14338%

_____ DATE _____

ALLEN NOBLE

0.11151%

_____ DATE _____

KASTMAN OIL COMPANY

0.39827%

By _____ DATE _____

R. L. BACCUS

0.06372%

_____ DATE _____

J. PAUL WILSON

0.06372%

_____ DATE _____

RICHARD A. FRESCH, Executor of ESTATE of CLARENCE J. FRESCH

0.06372%

_____ DATE _____

THOMAS C. CHRISTIAN

0.04779%

_____ DATE _____

RAYMOND F. TREMEL

0.04779%

_____ DATE _____

ROGER BETTIN

0.03186%

_____ DATE _____

STANLEY G. BUDNER

0.12745%

_____ DATE _____

WILLIAM C. EVANS

0.03186%

_____ DATE _____

STAN HANSEN

0.12745%

_____ DATE _____

SIDNEY D. JEFFE

0.12745%

_____ DATE _____

JIMMIE B. KINCAID

0.03186%

_____ DATE _____

Humble City "ACL" #1
Sec. 14-17S-37E
Lea County, New Mexico

AFE #86-099-0
11/3/86

Page 4

ARNOLD MARONI 0.03186%

DATE _____

A.R. MILLER 0.03186%

DATE _____

JOHN M. THOMAS 0.03186%

DATE _____

MINERVA A. WILLIAMS SWEITZER 0.03186%

DATE _____

RONALD U. KOLB 0.03186%

DATE _____

GUSTAVE H. RATHE, JR. 0.07965%

DATE _____

JAMES B. WAITE 0.03186%

DATE _____

JAMES A. GRICE, Executor of the ESTATE of LETCHER O. GRICE 0.01593%

DATE _____

JOHN H. BEAUCHAMP 0.06372%

DATE _____

LYMAN BUCKLIN 0.01593%

DATE _____

WILLIAM G. BUCKLIN 0.01593%

DATE _____

EUGENE C. FRESCH 0.06372%

DATE _____

RUTH POTISH 0.01593%

DATE _____

GUY G. STEPHENSON 0.01593%

DATE _____