



DATE: 04/25/95
 TIME: 10:31:47
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LEASE CODE #: 340216
 LEASE: BATES UNIT WELL: 5-05
 FIELD: BATES , RESERVOIR : MISS
 COUNTY: SUMNER , STATE: KS
 OPERATOR: PHILLIPS PETROLEUM CO

PHILLIPS - PRODUCTION - L E D G E R

DATE	OIL, BBL	CUM-OIL	GAS, MCF	CUM-GAS	GOR, CF/BBL	WATER, BBL	WATER CUT, %	DAYS ON
PRIOR	932	932	0	0	0	11,702	92.62	362
1/93	56	988	0	0	0	936	94.35	31
2/93	48	1,036	0	0	0	798	94.33	27
3/93	53	1,089	0	0	0	899	94.43	30
4/93	43	1,132	0	0	0	885	95.37	30
5/93	45	1,177	0	0	0	847	94.96	29
6/93	41	1,218	0	0	0	885	95.57	30
7/93	41	1,259	0	0	0	915	95.71	31
8/93	40	1,299	0	0	0	899	95.74	31
9/93	36	1,335	0	0	0	819	95.79	30
10/93	36	1,371	0	0	0	846	95.92	31
11/93	35	1,406	0	0	0	819	95.90	30
12/93	17	1,423	0	0	0	409	96.01	15
TOT/93	491	1,423	0	0	0	9,957		
1/94	34	1,457	0	0	0	916	96.42	31
2/94	33	1,490	0	0	0	941	96.61	28
3/94	35	1,525	0	0	0	1,042	96.75	31
4/94	66	1,591	0	0	0	922	93.32	30
5/94	108	1,699	0	0	0	837	88.57	31
6/94	100	1,799	0	0	0	810	89.01	30
7/94	36	1,835	0	0	0	834	95.86	31
8/94	34	1,869	0	0	0	834	96.08	31
9/94	33	1,902	0	0	0	807	96.07	30
10/94	33	1,935	0	0	0	834	96.19	31
11/94	32	1,967	0	0	0	807	96.19	30
12/94	33	2,000	0	0	0	834	96.19	31
TOT/94	577	2,000	0	0	0	10,418		
1/95	33	2,033	0	0	0	834	96.19	31
2/95	29	2,062	0	0	0	753	96.29	28
3/95								
4/95								
5/95								
6/95								
YTD/95	62	2,062	0	0	0	1,587		
TOTAL	2,062	2,062	0	0	0	33,664		

McGee Energy Services, Inc. and Clients
 makes no representation or warrants with
 respect to any of this information.

Authority **FOR EXPENDITURE**

APPROVED COPIES TO:

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- TREASURY
- PROCUREMENT
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- GROUP PLAN. & DEVEL.
- RC - *Reg. & P*

Phillips Petroleum Company
 COMPANY
 Great Bend Area
 PERFORMANCE CENTER
 TO THE *Area Man*
 GROUP EXECUTIVE
 CHIEF EXEC. OFFICER, PPCO

AFE NO. P-RD24
 ORIGINAL
 REVISION NO.
 CANCELLATION
 CLOSURE
 GEO APPROVAL NO. _____

AUTHORITY IS HEREBY REQUESTED TO: Drill and complete a 3800' Mississippi development well Bates Unit 5-5, located 630' FSL 150' FEL Section 36-T30S-R2W Sumner County, Kansas. (C.C. 340216)

DESCRIPTION OF PROPOSAL AND BASIS FOR NEED:

Proposal is to add producing capacity and additional reserves to this boundary waterflood/pressure maintenance unit to replace capacity which has been and is being lost due to encroachment of the water zone in the boundary wells. Ten of the fifteen production wells in the unit are experiencing water encroachment. Performance of the last infill well indicates no apparent interference with the increased well spacing. Spacing is irregular on approximately 40 acre tracts with average reservoir parameters of 15.8% porosity and 24 md permeability. The well is anticipated to produce barrels of reserves of which half are roughly estimated to be incremental and half accelerated reserves. Initial production is estimated at 3 with a decline rate of d .ue. Economics and costs below include both drilling and completion of the well.

Phillips Petroleum Company (Operator) 84.0150%
 Non-Operating Partners 15.9850%

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CLEAR TO	GROSS COST	NET COST	PROJECT ECONOMICS
EXPENSE _____ \$	_____ \$	_____ \$	POSITION _____
INVESTMENT _____ \$	112,000	94,100	AARR _____ %
CURRENT APPROVAL REQUIRED _____ \$	112,000	94,100	PAYOUT _____ YRS.
PREVIOUS APPROVAL _____ \$	_____	_____	ENTER _____ TIMES
REVISED TOTAL ESTIMATE _____ \$	_____	_____	ECONOMIC LIFE _____ YRS.
ENVIRONMENTAL: WILL ENVIRONMENTAL PERMITS BE REQUIRED?			EST. COMPL. DATE <u>12/15/91</u>

PROJECT CLASSIFICATION: OPERATING NECESSITY PAYOUT I PAYOUT II DISCRETIONARY (E & P ONLY)

BUDGET DATA	EXPENDITURE SCHEDULE	CLEARANCES	ATTACHMENTS
BUDGET ITEM NO. <u>5-150</u>	19 91	LEGAL <input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A	FORM 3938 <input type="checkbox"/>
AMOUNT REQUESTED <u>94,100</u>	1Q \$ _____	TREASURY <input type="checkbox"/>	FORM 3940 <input type="checkbox"/>
AMOUNT BUDGETED _____	2Q \$ _____	ENGR. & SERV. <input type="checkbox"/>	COST ESTIMATE <input checked="" type="checkbox"/>
OVER (UNDER) BUDGET _____	3Q \$ _____	COMPTROLLERS <input type="checkbox"/>	MAPS & PLATS <input checked="" type="checkbox"/>
PROPOSED CHARGE:	4Q \$ <u>94,100</u>	TAX <input type="checkbox"/>	GROUP COMMENTS <input type="checkbox"/>
CONTINGENCY FUND _____	19 _____ \$ _____	GOVT RELATIONS <input type="checkbox"/>	_____
PRIOR YEAR ACCT. _____	19 _____ \$ _____	OTHER _____	_____
BUDGET _____	19 _____ \$ _____		_____
ADJUST. _____	19 _____ \$ _____		_____

REVIEW / APPROVAL			REVIEW / APPROVAL		
TITLE	DATE	SIGNATURE	TITLE	DATE	SIGNATURE
<i>Area Supt.</i>	<i>11-4-91</i>	<i>J.C. Fontaine</i>			