



## AUTHORITY FOR EXPENDITURE

AFE # 89-029-0

REVISION #

DATE 3-7-89

207 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210LEASE NAME Valley AGK State #1  
COUNTY Chaves STATE New Mexico  
HORIZON Montoya EST. T. D. 6900'  
EST. COMPLETION DATELOCATION 2310' FEL & 1650' FNL  
FIELD Sec 36, T10S, R26E  
EST. SPUD DATE  
DRILLING CONTRACTORPRIMARY 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	\$ 800	\$ 800
9211	LOCATION, RIGHT-OF-WAY	9000	9000
9212	DRILLING, FOOTAGE 6700' @ \$12.80/ft	85800	85800
9213	DRILLING, DAYWORK 2 days @ \$4200/day	8400	8400
9214	DRILLING WATER	12000	12000
9215	DRILLING MUD & ADDITIVES	20000	20000
9216	MUD LOGGING UNIT	4300	4300
9217	SURFACE & INT. CEMENT, CSG., TOOLS & SERVICES	10000	10000
9218	DRILL STEM TESTING	-	-
9219	ELECTRIC LOGS - OPEN HOLE	12000	12000
9220	TOOL & EQUIP. RENTAL, TRUCKING, WELDING	5000	5000
9221	SUPERVISION & OVERHEAD	7000	7000
9223	CORING, TOOLS & SERVICES	-	-
9224	BITS, TOOLS & SUPPLIES	500	500
9235	PRODUCTION CEMENT, CASING, TOOLS & SERVICES	-	9000
9222	CONTINGENCY	5000	5000
9241	COMPLETION UNIT	-	5000
9242	WATER FOR COMPLETION	-	1200
9243	MUD ADDITIVES FOR COMPLETION	-	1000
9244	CEMENT, TOOLS, SERVICES & TEMP. SURV. FOR COMP.	-	-
9245	ELECTRIC LOGS, PERFORATION TEST FOR COMPLETION	-	4000
9246	TOOLS, TRUCK, WELD. & EQUIP. RENTAL FOR COMP.	-	3800
9247	STIMULATION - COMPLETION	-	15000
9248	SUPERVISION & OVERHEAD - COMPLETION	-	2500
9249	ADDT'L LOCATION, ROAD WORK & SURFACE DAMAGES	-	2200
9251	BITS, TOOLS, ETC. PURCHASED FOR COMPLETION	-	400
9250	CONTINGENCY - COMPLETION	-	-
TOTAL INTANGIBLES		179800	223900

## EQUIPMENT COSTS:

9301	CHRISTMAS TREE AND WELL HEAD	1000	8000
9302	CASING 8-5/8" 24# J-55 @1000'	10300	10300
9302	5-1/2" 15.5# J-55 @6700'	-	46500
9302		-	-
9303	TUBING 2-7/8" 6.5# J-55 @6500'	-	22700
9304	PACKER & SPECIAL EQUIPMENT	-	2600
9350	CONTINGENCY	200	400
WELL EQUIPMENT		11500	90500

## LEASE &amp; BATTERY EQUIPMENT COSTS:

9401	PUMPING EQUIPMENT	-	-
9402	STORAGE 2-210b. welded tnk/walkway+stairs/fbrl tnk	-	5200
9403	SEPARATION EQUIP., FLOWLINES, VALVES, FITTINGS	-	10400
9404	TRUCKING & CONSTRUCTION COSTS	-	4400
TOTAL LEASE & BATTERY EQUIP.		-	20000
TOTALS		\$191300	\$334400

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 <u>Robert A. Springer III</u>		12.5%
BY <u>M. Scam</u>		
YATES DRILLING COMPANY		12.5
BY <u>ABO PETROLEUM CORPORATION</u>		12.5
BY <u>MYCO INDUSTRIES, INC.</u>	YATES PETROLEUM CORPORATION	
BY	Case Nos. 9629, 9630 & 9631	12.5
	3/29/89 Examiner Hearing	
	Exhibit No. 7	

VALLEY AGK STATE #1  
Sec. 36, T10S-R26E  
Chaves County, New Mexico

AFE #89-029-0  
3/7/89

Page 2

BHP PETROLEUM COMAPNY INC.

25.0%

By \_\_\_\_\_ DATE \_\_\_\_\_

SAMEDAN OIL CORPORATION

25.0

By \_\_\_\_\_ DATE \_\_\_\_\_



REVISED  
AUTHORITY FOR EXPENDITURE  
Production Department  
(Drilling, Workovers, Recomp.'s, Etc.)

Acct. Form 19

Operator BHP Petroleum Company Inc. AFE No. \_\_\_\_\_  
C-EXSW02376, C-EXSW02398  
Contract/Agreement No. C-EXSW02384 Land Lease No. \_\_\_\_\_  
FA 202  
Budget Year FY89

Project must be commenced by: Date ASAP

Lease Name & Well No. <u>Yates Valley State</u> Com No. <u>1</u>	Prospect Name <u>Ervin Ranch</u> Prospect No. <u>PR 40343</u> Expl. Dist. Name <u>SW</u>	Acct. Dist-Lse. No. _____ Prod. Dist. Name <u>Southwestern</u>
Field or Area <u>Wildcat</u>	Location <u>1650' FNL &amp; 2310' FEL</u> <u>Sec 36, T-10-S, R-26-E</u>	County and State <u>Chaves, New Mexico</u>
Type of AFE <u>Drilling</u>	Development <input checked="" type="checkbox"/> (X) Exploratory <input type="checkbox"/> ( ) Class: <u>DW</u>	Formation & Depth <u>Montoya @ 6700'</u>
Fast Well on Lease Yes <input type="checkbox"/> ( ) No <input checked="" type="checkbox"/> (X)		Expected Production Gas - <input checked="" type="checkbox"/> (X) Oil - <input type="checkbox"/> ( )

Project Description: (To Include Special Provisions and Remarks) <u>Drill and complete a 6700' Montoya gas well</u>  <u>NOTE: Location Revised @ Yates Request</u>	BHP INTEREST BPO W.I. <u>.2500</u> NRI <u>.1875</u>  APO W.I. <u>.1875</u> NRI <u>.15625</u>
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ESTIMATED COSTS

COMPANY	WORKING INTEREST OR ALLOCATION %		DRILLING WELLS		OTHER
	To Csg. Pt.	Aft. Csg. Pt.	Dry Hole	Producer	Total Cost
BHP Petroleum	25.0		52,738	99,113	
Samedan Oil Corp.	25.0		52,738	99,113	
Yates Petroleum Corp.	12.5		26,368	49,556	
Yates Drilg Co.	12.5		26,368	49,556	
ABO Petr. Corp.	12.5		26,369	49,556	
Myco Ind. Inc.	12.5		26,369	49,556	
Total	100.0		210,950	396,450	
Less: Contributions			( )	( )	( )
Net Costs			210,950	396,450	

Prepared by Hal Crabb, III Date 2/21/89

BP Approvals  
Recommended: Production 2/21 Expl. Mgr. \_\_\_\_\_ Geophysical Wjm/MLV Land ABD/ARS Res. Engr. & Economics \_\_\_\_\_  
District \_\_\_\_\_  
Reg/Div. \_\_\_\_\_  
Approved Charles M. Jean 2-21-89 \_\_\_\_\_  
Date \_\_\_\_\_ Date \_\_\_\_\_

Int Interest Approval - It is recognized that the amounts provided for herein are estimates only, and approval of this authorization shall extend to the actual costs incurred in conducting the operation specified, either more or less than herein set forth.

By \_\_\_\_\_  
Company \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

PROJECT JUSTIFICATION

BP Net Working Interest: \_\_\_\_\_ Before Payout \_\_\_\_\_ After Payout \_\_\_\_\_  
BP Net Revenue Interest: \_\_\_\_\_ Before Payout \_\_\_\_\_ After Payout \_\_\_\_\_  
Expected Benefits: Increase in Ultimate Recovery \_\_\_\_\_ Bbls. \_\_\_\_\_ MMCF  
Increase in Current Production \_\_\_\_\_ Bbls/D \_\_\_\_\_ MCF/D  
Future Net Income \$ \_\_\_\_\_ Net Profit After Investment \$ \_\_\_\_\_  
Present Worth of Net Profit @ \_\_\_\_\_ % Discount \$ \_\_\_\_\_  
Discounted Cash Flow Rate of Return \_\_\_\_\_ % Payout - Years \_\_\_\_\_  
- Months \_\_\_\_\_  
Reasons: \_\_\_\_\_

REVISED

DETAILED COST ESTIMATE

DRILLING, RECOMPLETIONS AND WORKOVERS

Lease Name & Well No. YATES VALLEY STATE COM NO. 1 AFE No. \_\_\_\_\_

Location 1650' FNL & 2310' FEL Sec 36 County and State Chaves County, New Mexico  
T-10-S, R-26-E

## INTANGIBLE DRILLING COSTS

[illegible]

Drilling costs of last two Ordovician wells drilled by  
Yates Petroleum and BHP Petroleum.

Costs were obtained from daily drilling reports at a point  
where production casing had been run, and drilling rig  
had been released.

BHP PETROLEUM

Ervin Ranch State #1  
Spud 10-21-88  
\$263,883

Yates 36 State #1  
Spud 12-15-88  
\$233,374  
+35,000 \*\*  
\$268,374

AVERAGE

\$266,128

YATES PETROLEUM

Energy AFY State #1  
Spud 1-6-89  
\$239,220

Energy AFY State #2  
Spud 2-23-89  
\$239,892

AVERAGE

\$239,556

\*\*Approximate casing cost (not reported).

BEFORE THE OIL CONSERVATION DIVISION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION :  
OF YATES PETROLEUM CORPORATION :  
FOR COMPULSORY POOLING, CHAVES : CASE NO. 9629  
COUNTY, NEW MEXICO :  
\_\_\_\_\_ :

AFFIDAVIT OF MAILING

STATE OF NEW MEXICO )  
                              : SS.  
COUNTY OF EDDY )

PATTI WIER, being first duly sworn, upon oath, states that the notice provisions of Rule 1207 of the New Mexico Oil Conservation Division have been complied with, that Applicant has caused to be conducted a good-faith diligent effort to find the correct addresses of all interested persons entitled to receive notice, and that pursuant to Rule 1207, notice has been given at the correct addresses as provided by such rule.

In support hereof, affiant states that true copies of the Application of Yates Petroleum Corporation for Compulsory Pooling, Chaves County, New Mexico, were mailed in accordance with Rule 1207, to each known individual owning an uncommitted leasehold interest, an unleased and uncommitted mineral interest, or royalty interest not subject to a pooling or unitization clause in the lands affected by such application, which interest

YATES PETROLEUM CORPORATION  
Case Nos. 9629, 9630 & 9631  
3/29/89 Examiner Hearing  
Exhibit No. 9

must be committed and has not been voluntarily committed to the area proposed to be pooled or unitized, in securely sealed, certified mail, return receipt requested, postage prepaid envelopes, addressed to the following named parties:

BHP Petroleum Company, Inc.  
6 Desta Drive, Suite 3200  
Midland, Texas 79705-5510

Samedan Oil Corporation  
10 Desta Drive, Suite 240  
Midland, Texas 79705

Valley Oil and Gas  
P. O. Box 1000  
Roswell, New Mexico 88201

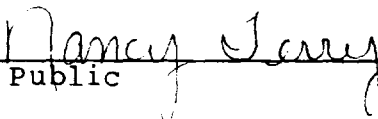
on the 22nd day of February, 1989, as reflected by the copies of the letters transmitting such copies of the Application and the return receipts executed on behalf of the addressees, attached hereto.

  
\_\_\_\_\_  
Patti Wier

SUBSCRIBED AND SWORN TO before me this 22nd day of February, 1989, by PATTI WIER.

My commission expires:

9/23/92

  
\_\_\_\_\_  
Notary Public

February 22, 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

BHP Petroleum Company, Inc.  
6 Desta Drive, Suite 3200  
Midland, Texas 79705-5510

Re: Township 10 South, Range 26 East, NMPM  
Section 36: E/2  
Chaves County, New Mexico:

Gentlemen:

Enclosed, please find a copy of the Application of Yates Petroleum Corporation for Compulsory Pooling, Chaves County, New Mexico.

Hearing is scheduled before the New Mexico Oil Conservation Division, in Santa Fe, New Mexico, on March 15, 1989.

Please contact the undersigned if you have any questions regarding this application.

Sincerely yours,

DICKERSON, FISK & VANDIVER



Chad Dickerson

CD:pvw  
Enclosure

cc: Yates Petroleum Corporation



February 22, 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Samedan Oil Corporation  
10 Desta Drive, Suite 240  
Midland, Texas 79705

Re: Township 10 South, Range 26 East, NMPM  
Section 36: E/2  
Chaves County, New Mexico:

Gentlemen:

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Sincerely yours,

DICKERSON, FISK & VANDIVER



Chad Dickerson

CD:pvw  
Enclosure

cc: Yates Petroleum Corporation

February 22, 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Valley Oil and Gas  
P. O. Box 1000  
Roswell, New Mexico 88201

Re: Township 10 South, Range 26 East, NMPM  
Section 36: E/2  
Chaves County, New Mexico:

Gentlemen:

Enclosed, please find a copy of the Application of Yates Petroleum Corporation for Compulsory Pooling, Chaves County, New Mexico.

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Please contact the undersigned if you have any questions regarding this application.

Sincerely yours,

DICKERSON, FISK & VANDIVER



Chad Dickerson

CD:pvw  
Enclosure

cc: Yates Petroleum Corporation

P 728 600 807  
**RECEIPT FOR CERTIFIED MAIL**  
 NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

PS Form 3800, June 1985

Sender <b>BHP Petroleum Company, Inc.</b>	
Street and No. <b>6 Desta Drive, Suite 3200</b>	
P.O. State and ZIP Code <b>Midland, TX 79705-5510</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

P 728 600 824  
**RECEIPT FOR CERTIFIED MAIL**  
 NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

PS Form 3800, June 1985

Sender <b>Satman Oil Corporation</b>	
Street and No. <b>10 Desta Drive, Suite 240</b>	
P.O. State and ZIP Code <b>Midland, TX 79705</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

P 728 600 825  
**RECEIPT FOR CERTIFIED MAIL**  
 NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

PS Form 3800, June 1985

Sender <b>Valley Oil and Gas</b>	
Street and No. <b>P. O. Box 1000</b>	
P.O. State and ZIP Code <b>Roswell, NM 88201</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

**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.

3. Article Addressed to:

BHP Petroleum Company, Inc.  
6 Desta Drive, Suite 3200  
Midland, Texas 79705-5510

4. Article Number  
P 728 600 807

Type of Service:

☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail

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

5. Signature - Addressee  
X *Sue Grigg*

6. Signature - Agent  
X

7. Date of Delivery  
2-23-89

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

PS Form 3811, Feb. 1986

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.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:

Samedan Oil Corporation  
10 Desta Drive, Suite 240  
Midland, Texas 79705

4. Article Number  
P 728 600 824

Type of Service:

☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail

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

5. Signature - Addressee  
X *John Samedan*

6. Signature - Agent  
X

7. Date of Delivery  
2-23-89

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

PS Form 3811, Feb. 1986

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.

1. ☐ Show to whom delivered, date, and addressee's address. 2. ☐ Restricted Delivery.

3. Article Addressed to:

Valley Oil and Gas  
P. O. Box 1000  
Roswell, New Mexico 88201

4. Article Number  
P 728 600 825

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 *Chris*

7. Date of Delivery  
2-23-89

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

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT



17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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