

AUTHORITY FOR EXPENDITURE

	<u>IRPORATION</u>			AFE # <u>89-029-0</u> REVISION #
	TH FOURTH STREET			DATE <u>3-7-89</u>
	IEW MEXICO 88210 Valley AGK State #1	1.00107.001	2310' FEL &	1650' FNL
COUNTY Chay		LOCATION	<u>Sec 36, T105</u>	R26 E
	fontoya EST. T. D. 6900'	EST. SPUD	DATE	
EST. COMPLET		DRILLING C		
PRIMARY OBJE PURPOSE TYPE WELL	ECTIVE: OIL : X DRILLING-NEW GAS RECOMPLI EXPLORMENT EXPLORATION	ETION	OIL AND/OR GA	AS EMENTAL AFE, ETC.)
INTANGIBLE C	COSTS:		DRY HOLE	COMPLETION
9210	STAKING PERMIT & LEGAL FEES		\$ 800	\$ 800
	LOCATION, RIGHT-OF-WAY DRILLING, FOOTAGE 6700' @ \$12.	90/51	9000	9000
9213		<u>.80/</u> ft)0/day	85800	85800
9214	DRILLING WATER	<u>10/day</u>	<u> </u>	<u> </u>
	DRILLING MUD & ADDITIVES		20000	20000
	MUD LOGGING UNIT		4300	4300
9217	SURFACE & INT. CEMENT, CSG., TOOLS & S	SERVICES	10000	10000
9218	DRILL STEM TESTING			
9219	ELECTRIC LOGS - OPEN HOLE		12000	12000
9220	TOOL & EQUIP. RENTAL, TRUCKING, WELDIN	NG	5000	5000
9221	SUPERVISION & OVERHEAD		7000	7000
9223	CORING, TOOLS & SERVICES			_
9224	BITS, TOOLS & SUPPLIES PRODUCTION CEMENT, CASING, TOOLS & SEN	DUTCEC	500	500
9235 9222	CONTINGENCY	KVICE5	<u> </u>	9000
] [] .	CONTINGENCI			5000
9241	COMPLETION UNIT			5000
9242	WATER FOR COMPLETION			1200
9243	MUD ADDITIVES FOR COMPLETION CEMENT, TOOLS, SERVICES & TEMP. SURV.	FOR COMP	<u></u>	1000
9244 9245	ELECTRIC LOGS, PERFORATION TEST FOR C			
9245	TOOLS, TRUCK, WELD. & EQUIP. RENTAL FO			<u> </u>
9247	STIMULATION - COMPLETION			
9248	SUPERVISION & OVERHEAD - COMPLETION			2500
9249	ADDT'L LOCATION, ROAD WORK & SURFACE	DAMAGES		2200
9251	BITS, TOOLS, ETC. PURCHASED FOR COMPL	ETION		400
9250	CONTINGENCY - COMPLETION			
	TOTAL INTANGIBLES		179800	223900
EQUIPMENT CO	OSTS:			
9301	CHRISTMAS TREE AND WELL HEAD		1000	8000
9302	CASING 8-5/8" 24# J-55 @1000'		10300	10300
9302	<u>5-1/2" 15.5# J-55 @6700'</u>			46500
9302 9303				
9304	TUBING <u>2-7/8" 6.5# J-55 @6500'</u> PACKER & SPECIAL EQUIPMENT			<u> </u>
9350	CONTINGENCY		200	400
		· .		
	WELL EQUIPMENT		11500	90500
the second distance of	TERY EQUIPMENT COSTS:			
9401	PUMPING EQUIPMENT			
9402	STORAGE 2-210b. welded tnk/walkway+sta SEPARATION EQUIP., FLOWLINES, VALVES,	airs/fbrl t	nk	5200
9403 9404	TRUCKING & CONSTRUCTION COSTS	LTITINGS		<u> </u>
3404				
	TOTAL LEASE & BATTERY	EQUIP.		20000
	TOTALS		\$191300	\$334400
	THIS AFE CONSTITUTES APPROVAL OF THE H TUBULAR GOODS FROM OPERATOR'S WAREHO			

	YATES PETROLEUM CORPORATION	DATE	SHARE
BY	Albert & Spinger III	/	_12.5%
BY	M. Serut		
	YATES DRILLING COMPANY		12.5
BY	*		
	ABO PETROLEUM CORPORATION		12.5
BY		YATES PETROLEUM CORPORATION	
	MYCO INDUSTRIES, INC.	Case Nos. 9629, 9630 & 9631	12.5
BY		3/29/89 Examiner Hearing Exhibit No. 7	·

VAllEY AGK STATE #1 Sec. 36, TlOS-R26E Chaves County, New Mexico

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Page 2

BHP PETROLEUM COMAPNY INC. 25.0% Ву____ DATE SAMEDAN OIL CORPORATION 25.0 Ву___ DATE



REVISED AUTHORITY FOR EXPENDITURE Production Department

Acct. Form 19

(Drilling, Workovers, Recomp.'s, Etc.)

	Derator <u>BHP Petroleum Co</u> C-EXSW02376	AFE No FA 202 Budget Year FY89					
Bindrid & Will NO. Prospect Nerret. Erv(Jn. Ranch. Act. Darkas No. Com No. 1 Prospect No.,FR. 40243. Expl. Dark. Name. SN. Prod. Dark. Nome SoulLikest.etm. Mark A Will NO. Sec. 36, T-10-55, R-26-E Charves. New Mexico Sec. 36, T-10-57, R-26-E Charves. New Mexico Charves. New Mexico Sec. 36, T-10-57, R-26-E Charves. New Mexico Charves. New Mexico Sec. 36, T-10-57, R-26-E Charves. New Mexico Control Not	-			· · · · · · · · · · · · · · · · · · ·	buuget ite	.01	
Ces Vol 1 Propert No. Production Care value Care value <td>ase Name & Well No.</td> <td><u></u></td> <td>Devel</td> <td></td> <td>A ant Dist 1</td> <td></td> <td>·</td>	ase Name & Well No.	<u></u>	Devel		A ant Dist 1		·
Cons No. 1 Prospect No	tes Valley State	Prod. Dist.					
Ideat 1650° PNL 6 2310° PEL Chaves, New MoxLoo Sec 36, FT-10-5, N-26-E Chaves, New MoxLoo Weil on Law Sec 36, FT-10-5, N-26-E Chaves, New MoxLoo Weil on Law Sec 36, FT-10-5, N-26-E Chaves, New MoxLoo Weil on Law Sec 36, FT-10-5, N-26-E Chaves, New MoxLoo Weil on Law Yeil Display Montoya @ 6700° Con- 1 Y Special Description: (To include Special Provisions and Remarks) BHP intreest BHP intreest Drill and complete a 6700° Montoya gas well BHP intreest NOTE: Location Revised @ Yates Request Distinct Yeight Producer Total Color NOTE: Location Revised @ Yates ComP Anv Off ALLOCATION % Distinct Yeight Producer Periodeum To Cog, Pr. Allocation % Distinct Yeight Producer Total Color Yates Drig Loca. 12, 5 26, 368 49, 556 Allocation Migoo Lind. Lind. 10, 0 .210, 950 396, 450 Allocation Migoo Lind. Lind. Lind. 11 Allocation Allocation Migoo Lind. Lind. Lind. 11 L	Com No. 1						
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Drill and complete a 6700° Montoya gas well MOTE: Location Revised @ Yates Request Mote and the set of the set o	oject Description: (To Include Specia	I Provisions and Remarks)		· · · · · · · · · · · · · · · · · · ·	······································	BHI	DINTEREST
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District 32		Evol Mar	Gar	abusical	Lond		
Reg/Div. Import MU	77-1-7	<u> </u>	<u></u>	physical	Land		& Economics
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	Approved CFCCC.	1 france -	Date				Date
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Company Title Date PROJECT JUSTIFICATION HP Net Working Interest: Before Payout After Payout							
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PROJECT JUSTIFICATION HP Net Working Interest: Before Payout After Payout HP Net Revenue Interest: Increase in Ultimate Recovery Bbls. Increase in Current Production Bbls/D MCF/D Inture Net Income \$	Company	By				itle	Date
HP Net Working Interest: Before Payout After Payout HP Net Revenue Interest: Increase in Ultimate Recovery Bbls. MMCF Increase in Current Production Bbls/D MCF/D Inture Net Income \$							** •
HP Net Revenue Interest: Before Payout After Payout Appected Benefits: Increase in Ultimate Recovery Bbls. MMCF Increase in Current Production Bbls/D MCF/D iture Net Income \$		PROJECT	JUSTIFICATI	ION			
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	asons:				-		



REVISED

DETAILED COST ESTIMATE

ease Nam	ne & Well No. YATE:	S_VALLEY	STAT	E COM NO. 1		···.	AFE No	·	
ocation_	<u>1650' FNL & 2310'</u> T-10-S, R-26-E	FEL Sec	36	Coun	ty and State	Chaves	County,	New M	exico
	<u> </u>								
		. :		ANGIBLE DE	RILLING COS	STS			
				ross Cost					Gross
	27-20	• •	<u>T</u>	o Csg Pt.	CODE 4527			Com	pletion Cos
Rot	ary Footage				01 Comple	tion Rig			\$ 5,000
67	00ft.@\$_14.00		\$	94,000	03 Camp E:	xpense			
Rot	ary Daywork		•		04 Wirelin	ne Service	es		
	daysWDP@\$3700	day			07 Rental	Tools/Equ	lipment		4,000
	days WOPD@\$	day		11,100	09 Inspec				4,000
Dri	Ilsite Camp Expense	-	• •		10 Trucki				
	ary Turnkey	•	. •		11 Person		ortatio	n	
	lling Deals (W.I.)			,	12 Power/		501 04 010		• · · · · • •
	ital Tools/Equipment	+		4,000	14 Drill		276		·
		L	-	4,000		•			500
	y Move				15 Comple	LION FIULD	15		,000
	pection Services				16 Water				500
	icking/Boats			3,000	18 Cased	-			4.000
	sonnel Transportat:	ion			19 Perfor				3,000
	ver/Fuel				20 Well S		Festing		······································
	lg Mud & Additives		-	17,000	21 Acidiz	e & Frac			15,000
Dri	11 Bits/Reamers		-		22 Cement	& Cement:	ing		12,000
5 Wat	er			6,000	23 Squeez	e Jobs	-		
/ Mud	l Logging			5,000	30 Engr.	& Consult:	ing		
	en Hole Logs			15,000	31 Locati			In	1,000
	['s/Surveys			5,000	37 ROW/Da			Ч	
	nent & Cementing			8,000	40 Overhe	-	lation		
				0,000					2,000
					41 Materi				
	rectional Drilling	•			42 Co. La		vision		3,000
	gineering & Consult				43 Contra		-		
	cation Dirtwork/Cln	Up		15,000	45 Other		n Costs		3.000
	ological				Supple				
	lg Permits/Bonds			500		Total Co	omp. Cos	ts	\$ 57,000
5 Drl	lg Title Opinion			2,000			BHPI No	et	\$ 14,250
5 Sta	ake/Survey Location			500			• . •	X-on	1
7 Rig	ght of Way/Damages			2,500	CODE 4515	-20		Hd	Comp. Cos
8 Wel	11 Control Insuranc	е			01 Instal	lation Cos	sts		\$_1.000
) Ove	erhead - Drlg			2,750	02 Sucker	Rods			
l Mat	erial & Supplies			1,000	03 Btm Ho	le Pump			
	Labor/Supervision			3,000	04 Pumpin				• • • • • • • • • • • • • • • • • • • •
	tract Labor				05 Prime				
	er Drilling Costs				06 Wellhe			<u></u>	
	plemental				07 Casing				
Sup	prementar	Total I	ירים ל ^י	105 050	-		"		
				195,350		ft <u>51/2"</u>	<u>15.5#</u>	<u> </u>	
		BHPI Ne	et þ	48,838	@\$7.	<u>53</u> ft			-
						ft		<u> </u>	
				LLING COSTS	@\$	ft			_
JDE 45	515-10		-on	TCP		ft			
		H	land	·····	@\$	ft		-	_50,500
	stallation Cost	-	\$	1,000	08 Tubing	:			
Cas	singhead			1,000	-	ft <u>2 7/8"</u>	. 6.5#		
	nd./Surface Csg			<u></u> _, <u>Y,Y,Y</u>	^{@\$} 3.				24,000
1200	a .				09 Hyd. ቆ	Other Pm	- Fouin		
e\$				13,600	20 Packer		p Equip.		
	er./Liner Csg			15,000			mont		2,000
IIIC	ft				23 Other	uerr ndnil	JUCHL		2,000
64	ft					21			
@\$					CODE 4515				
	ft				01 Instal	lation Cos	sts		5,000
@\$	ft				11 Tanks				6,000
				_	12 Buildi	-			
Sup	oplemental				13 Compres				-
-	Total Ta	ngible I	CP \$	15,600	14 Elec L	ine & Equi	ip.		
	•	BHPIN		3,900	15 Sepr.				15,000
			•.	· · · · · · · · · · · · · · · · · · ·	16 Line P				2,000
					17 Dehy.				,000
	Total Drilling	g Cost T	CP ¢	210,950	18 Other		nent		1 000
		t Cost TC			19 Misc V				1,000
	Drifi Ne	L COST IC	τφ	52,738			-82.		5,000
	*				Supple	mental			
						Tet - 1	~ ^	<u> </u>	¢ .
						Total Ta	ng Comp. BHPI		\$ <u>128,500</u> \$ <u>32,125</u>

TOTAL WELL COSTS GROSS \$____396.450____ BHPI NET \$____99.113____

.

Drilling costs of last two Ordivician 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.

niin	PETROLEUM	t –
нни		
DILL	T BIROHBOS	

YATES PETROLEUM

Spud 1-6-89

\$239,220

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

Yates 36 State #1 Spud 12-15-88 \$233,374 <u>+35,000</u> ** \$268,374 Energy AFY State #2 Spud 2-23-89 \$239,892

Energy AFY State #1

AVERAGE

\$266,128

AVERAGE \$239,556

. ...,...

**Approximate casing cost (not reported).

YATES PETROLEUM CORPORATION Case Nos. 9629, 9630 & 9631 3/29/89 Examiner Hearing Exhibit No. 8

BEFORE THE OIL CONSERVATION DIVISION

OF THE STATE OF NEW MEXICO

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:

IN THE MATTER OF THE APPLICATION OF YATES PETROLEUM CORPORATION FOR COMPULSORY POOLING, CHAVES COUNTY, NEW MEXICO

• `

CASE NO. 9629

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.

Jui

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

My commission expires: $\frac{9}{23}\frac{92}{92}$

	Public	AJ	m
Notary	Public	T T	C

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

Thad Dickerson

Chad Dickerson

CD:pvw Enclosure

cc: Yates Petroleum Corporation

Chad Dickerson

John Fisk

David R. Vandiver

James W. Catron

DICKERSON, FISK & VANDIVER ATTORNEYS AT LAW

Seventh & Mahone / Suite E / Artesia, New Mexico 88210 / (505) 746-9841

February 22, 1989

CERTIFIED MAIL RETURN RECEIPT REQUESTED

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

> Re: <u>Township 10 South, Range 26 East, NMPM</u> 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

Dickerson hand

Chad Dickerson

CD:pvw Enclosure

cc: Yates Petroleum Corporation

Chad Dickerson

John Fisk

David R. Vandiver

James W. Catron

DICKERSON, FISK & VANDIVER ATTORNEYS AT LAW

Seventh & Mahone / Suite E / Artesia, New Mexico 88210 / (505) 746-9841

February 22, 1989

CERTIFIED MAIL RETURN RECEIPT REQUESTED

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Sincerely yours,

DICKERSON, FISK & VANDIVER

Chid Dickerson

Chad Dickerson

CD:pvw Enclosure

cc: Yates Petroleum Corporation

Chad Dickerson

John Fisk D

David R Vandiver

James W. Catron

DICKERSON, FISK & VANDIVER ATTORNEYS AT LAW

Seventh & Mahone / Suite E / Artesia, New Mexico 88210 / (505) 746-9841

P 728 600 8	07	
RECEIPT FOR CERTIFIE NO INSURANCE COVERAGE PROVI NOT FOR INTERNATIONAL MAI <i>(See Reverse)</i>	IOED:	
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Midland, TX 797	05-551	p
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Special Delivery Fee		
Restricted Delivery Fee		1
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RECEIPT FOR CERTIFIED MAIL NO:INSLINANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)

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	Samedan Oil Corp	poratio	n
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P 728 600 825

RECEIPT FOR CERTIFIED MAIL NO INSUBANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)

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	P. O. Box 1000									
	PO State and ZIP Code Roswell, NM 88201									
	Postage	S								
	Certified Fee									
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PS Form 3800. June 1985

CENDER, Complete items 1 and 2 when additional	
SENDER: Complete items 1 and 2 when additional security our address in the "RETURN TO" space of the reverse card from being returned to you. <u>The return receipt fee will delivered to and the date of delivery</u> . For additional fees the postmaster for fees and check box(es) for additional service	e side. Failure to do this will prevent this provide you the name of the person a following services are available. Consult (s) requested.
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3. Article Addressed to:	4. Article Number P 728 600 807
BHP Petroleum Company, Inc.	Type of Service:
6 Desta Drive, Suite 3200	Registered Insured
Midland, Texas 79705-5510	Certified Insured Express Mail
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature – Addresse	8. Addressee's Address (ONLY if
× su long	requested and fee paid)
6. Signature – Agent	1
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SENDER: Complete items 1 and 2 when additional servi	
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postmaster for fees and check box(es) for additional service	
1. Show to whom delivered, date, and addressee's addre	
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Samedan Oil Corporation	Type of Service:
10 Desta Drive, Suite 240	
Midland, Texas 79705	Certified LI COD

Opolynature - Agent	
X	
7. Date of Delivery $23 + \frac{1}{2}$	
S Form 3811, Feb. 1986	DOMESTIC RETURN RECEIPT
SENDER: Complete items 1 and 2 when additional serv	ices are desired, and complete items 3 and 4.
Put your address in the "RETURN TO" space on the revers card from being returned to you. <u>The return receipt fee wil</u> <u>delivered to and the date of delivery</u> . For additional fees th postmaster for fees and check box(es) for additional service	se side. Failure to do this will prevent this I provide you the name of the person e following services are available. Consult
1. 🛛 Show to whom delivered, date, and addressee's addre	ess. 2. 🗌 Restricted Delivery.
3. Article Addressed to:	4. Article Number P 728 600 825
Valley Oil and Gas P. O. Box 1000 Roswell, New Mexico 88201	Type of Service: Registered Insured Certified COD
	Always obtain signature of addressee or agent and DATE DELIVERED.
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6. Signature Agent X autom	
7. Date of Defivery $3-37-\hat{k}9$	7
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PS Form 3811, Feb. 1986

5. Signature – Addressee

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6.Bignature

DOMESTIC RETURN RECEIPT

Always obtain signature of addressee or agent and DATE DELIVERED.

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