

## ROCKY MOUNTAIN GEO-ENGINEERING CO.

WELL SITE GEOLOGY - MUD LOGGING 2450 INDUSTRIAL BLVD. PHONE (303) 243-3044

GRAND JUNCTION, CO 81505

COAL 3222-34

COAL BLK glssy vit blky frm

COAL BLK glssy vit blky from conch frac vg diz in splsocce dkgy dull blk rthy sm/sd incl
NOTE: FLARE 20-25'
SS wh ltgy ltbn vfgr pcmt rd wsrt arg calc NFSOC
T.D. 3250 20:00 12/09/90

JAN1 1 1991

OIL CON. DIV. DIST. 3

COMPANY PHILLIPS PETROLEUM CO.

NELL SAN JUAN 32-7 #232

1064' FSL & 2191' FWL LOCATION SEC 8 T31N R7W COUNTY SAN JUAN

FROM TO DEPTH LOGGED 2993 3250

100 D		COUNTY SAN JUAN			200020	2993 3250	
HELD BASIN FRUITLAND C	COAL	STATE NEW MEXICO			DATE LOGGED	12/09/90 12/09/90	
ELEVATION G.L. 6535 K.	B. 6547				ENGINEERS		
	- <del> 1</del>	DRILLING FLUID WAT	ER		ANDY C	HOQUETTE	
SHALE	DOLO	OMITE	COAL		DTG - DOV	VN TIME GAS TG - TRIP GAS	
	ΔΔΔ		COAL		DST - DRIL	L STEM TEST CG CONVENTE	N OAO
SANDSTONE	A A CHER	T 77	ANII IV. Our		SLM - STE	CED LETTER MEAS. NB - NEW BIT	
ŢŢŢŢ		777	ANHY-GYP		WOB - WEIG	HT ON BIT CO CIDOUS	S
LIMESTONE	SALT	<u></u>	SII TOTO.		RPM - REVO SPM - STRO	DLUTIONS/MIN. NS - NO SAMPLE	TUC
DRILLING RATE IN	**************************************	—	SILTSTONE		PP - PUMI	PRESSURE CR CORE PIE	
	LITHOLOG	SY OIL CHROM	ATOGRAPH HYDROCARBO	MC III DO	O- DEVI	ATION O SHOW REP	PORT
MIN /2FT AVG	INTER- DEPTH		S METHANE		M = 1000 PPM	REMARKS	
5 7.5 10			METHANE	PROPANE	BUTANE PENTANE	4 4	
						THE CRE PH	
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					<del>+++++++++++++++++++++++++++++++++++++</del>	LG /FRESH WATER	
	3000		+++++++++++++++++++++++++++++++++++++++			<b>NT 211</b> 2 17 7.	
				<b>!</b>	<del>╿┈╿┈╿┈┃┈╿┈╿┈╿┈┦┈╏┈╏┈╏┈</del> ╏┈╏	AL 3112-17 5'	
				▐ <del>▕</del>		AL 3147-54 7'	
<b>-14</b>			++++++++		<del>▗</del> ▘ <del>▘</del>	AL 3222-34 12'	
<b>7</b>					ron	CAL COAL 24'	
	20						
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			00 600 1100	1600 310	2600 3100		
f 62" see 6 3 5			JUN 350N 600M	1M 10	M + 1M + 6M		
WIE 14				++++++	SS s	tbn tan vfgr wcmt rd	1
REMOVOTION DE LA PERSONA DE LA	3100				Wsrt	calc mtx dull org floro	
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				<del></del>	NOTE:	FLARE 14'	
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CAS CONTINUE  AMB 5325GE/F	DZ CAN			<u> </u>			
RES 532SOFIL	#253				COAL 3	3147-54	
	60		╀┼┼┼┼┼┼┼		COAL E	olk dkgy dull sbblky	
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					NOTE: W	ELL FLOWING ON CONN	
	1 , =		<del>╒┊┊┋┋┋</del>		FLARE	10-20	
	80				SH bn	plty blky frm carb	
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	3200			<b>*******</b>	rd wsr	n tan ltgy vfgr pcmt t clky calc mtx abnt	
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DZ CAN #258

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District I - (505) 393-6161 1625 N. French Dr, Hobbs, NM 88240 District II - (505) 748-1283 1301 W. Grand Avenue, Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road, Aztec, NM 87410 District IV - (505) 476-3440 1220 S. St. Francis Dr., Santa Fe, NM 87505 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 (505) 476-3440

SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

## APPLICATION FOR WELL WORKOVER PROJECT

Operat	tor and We	eli							,
erator name	& address							OGRID N	lumber
PHILLIPS PETROLEUM COMPANY									
-								017654	
	, NM 8740	01							
,	ton								
	ion		<del></del>			Moll Numi	hor		
	2-7						ber		per <b>15-28304</b>
Section	Township	Range	Feet From The	North/South Line	Feet F		East/		County
8	31N	7W	1064	South	2	191			San Juan
Worko	ver				l <u></u>		J		
	Commenced			(s) (Prior to Workover	·):				
	Camaniatadi	Fruit	tland Coal						
		ion of the	Workover Pro	cedures performe	ad to in	croose pr	odusti		
Attach	a producti	on declir	ne curve or table	e showing at least	t twelve	months	of proc	UII. Huction or	ior to the workeyer and at least
three n	nonths of p	production	on following the	workover reflectir	ng a ng	sitive pro	duction	increase	to the workover and at least
AFFID	AVIT:				ig a po	onivo pro	auotioi	i iiioi case	<del>.</del>
State	of <u>San</u>	Juan)							
			) ss.						
	sy Clugsto	on	, being fire	st duly sworn, upo	on oath	states:			
	I am th	e Opera	itor, or authorize	ed representative	of the	Operator,	of the	above-re	ferenced Well.
۷.	I have	made, o	r caused to be r	nade, a diligent s	earch	of the pro-	ductior	records	reasonably available for this
3		hest of r	my knowledge t	this application or	ad the	data	4		
0.	for this	Well are	e complete and	accurate	ia ine	uata used	to pre	pare the	production curve and/or table
	1 /1			/					
nature _	alsi	$r$ ( $\zeta$	lusm	Title Sr. Re	egulate	rv Clerk	Dat	e July 1	12 2002
BSCRIBE	D AND S	VORN T	O before me thi	is Data day of	111	vi viorit	_ 200	2	12, 2002
						<del>\</del>			
				Notary	Public		,	1	
Commiss	ion expire	s:	6/13 400R			MIMINI	a < 1	tarre	Q
			7/10/000		7	uur			
					_{/-				
				<u> </u>					
This Ap	oplication is	s hereby	approved and t	the above-referen	nced w	ell is desig	gnated	a Well W	orkover Project and the Division
nereby	verifies the	e data si	nows a positive	production increa	ase. B	v copy her	eof. th	e Divisior	notifies the Secretary of the
l axatio	on and Rev	enue De	epartment of this	s Approval and ce	ertifies	that this V	Vell W	orkover F	Project was completed on
10-16	<u> </u>	<u> </u>							
nature Distric	t Supervisor	/							
		/		OCD Dietri	ict		Date	· · · · · · · · · · · · · · · · · · ·	
harlie	T Supervisor			OCD Distri		THE	Date		- 2002
	Workover 10/16/0 Attach three n AFFID. State County 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	rerator name & address HILLIPS PETROLEU 125 Hwy. 64 Intact Party Intac	HILLIPS PETROLEUM COM  125 Hwy. 64  Intract Party Intact	relator name & address HILLIPS PETROLEUM COMPANY 125 Hwy. 64  Intract Party Intract Pa	relator name & address  IILLIPS PETROLEUM COMPANY  125 Hwy. 64  Intact Party  Intsy Clugston  Deperty Name  IN Juan 32-7  Section Township Range Feet From The South  Workover  Tet Workover Commenced: 10/8/01  Attach a description of the Workover Procedures performs Attach a production decline curve or table showing at leas three months of production following the workover reflecting AFFIDAVIT:  State of San Juan  1. I am the Operator, or authorized representative 1 have made, or caused to be made, a diligent single well.  3. To the best of my knowledge, this application and for this Well are complete and accurate.  PassCRIBED AND SWORN TO before me this 12 Sr. Recomplete in the Application is hereby approved and the above-reference hereby verifies the data shows a positive production increase Taxation and Revenue Department of this Approval and confidence in the Approval and the Approval and confidence in the Approva	rerator name & address  IILLIPS PETROLEUM COMPANY i25 Hwy. 64  Immington, NM 87401  Intact Party Interpretation Intact Party Intact Par	rerator name & address HILLIPS PETROLEUM COMPANY  125 Hwy, 64  Immington, NM 87401  Intact Party  Itsy Clugston  Section 31N 7W 1064 South #232  Section 8 31N 7W 1064 South 2191  Workover  Ite Workover Commenced: Previous Producing Pool(s) (Prior to Workover): Fruitland Coal  Fruitland	reator name & address HILLIPS PETROLEUM COMPANY 125 Hwy. 64  Irmington, NM 87401  Irlact Party  Itsey Clugston  Diperty Name  8 31N 7W 1064 South Peter From The 2191 South  Workover  10/8/01 Fruitland Coal  Workover Commenced: 10/18/01  Attach a description of the Workover Procedures performed to increase production Attach a production decline curve or table showing at least twelve months of production following the workover reflecting a positive production AFFIDAVIT:  State of San Juan)  State of San Juan)  1. I am the Operator, or authorized representative of the Operator, of the 2. I have made, or caused to be made, a diligent search of the production Well.  3. To the best of my knowledge, this application and the data used to prefor this Well are complete and accurate.  Part of San Juan Title Sr. Regulatory Clerk Data Data Data Data Data Data Data Dat	Corner   Saddress   Address   Addr

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Workover Tax Incentive Profile for 32-7 Unit #232

Workover - Installed a pumping unit

AFI #		mcf/month		mcv/month
30-045-28304	Month	FC	Month	FC
	Jun-00	5,982		
	Jul-00	5,334		
	Aug-00	8,843		
	Sep-00	7,687		
	Oct-00	8,156		
	Nov-00	5,637		
	Dec-00	2,018		
	Jan-01	700		
	Jun-01	2,324		
	Jul-01	2,968		_
	Aug-01	1,219		
12 month average before	Scp-01	947		
workover		4,318		
			Oct-01	4,465
Finished adding pumping unit on 10/16/01	it on 10/16/01		Nov-01	11,943
0 + + +			Dec-01	13,177
4 IIIOIIIII average alter		<del></del>	Jan-02	17,506
pumping unit installed				11 773

(Operator had a learning curve on how to keep pumping unit running and dialed in and that is why November production was down).

## U TED STATES DEPARTM.... T OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals

FORM APPROVED OMB NO. 1004-0135 Expires; November 30, 2000

5. Lease Serial No. NMSF078996

abandoned well	. Use form 3160-3 (API	D) for such propos	als.	6. If Indian, Allottee c	r I fibe Name
SUBMIT IN TRIF	7. If Unit or CA/Agre NMNM78423A	7. If Unit or CA/Agreement, Name and NMNM78423A			
1. Type of Well				8. Well Name and No. SJ 32-7 232	
Oil Well  Gas Well Oth		PATSY CLUGSTO	N	9. API Well No.	
PHILLIPS PETROLEUM COM		E-Mail: plclugs@ppc		30-045-28304-0	)0-S1
3a. Address 5525 HIGHWAY 64 NBU 3004 FARMINGTON,, NM 87401	 	3b. Phone No. (inclu Ph: 505.599.345 Fx: 505-599-3442	4	10. Field and Pool, or BASIN FRUITL	AND COAL
4. Location of Well (Footage, Sec., T	, R., M., or Survey Descriptio	n)		11. County or Parish,	and State
Sec 8 T31N R7W SESW 1064 36.90967 N Lat, 107.59509 W	FSL 2191FWL Lon			SAN JUAN CO	UNTY, NM
12. CHECK APPE	OPRIATE BOX(ES) TO	O INDICATE NAT	URE OF NO	OTICE, REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION			TYPE OF	ACTION	
C Nation of Intent	☐ Acidize	☐ Deepen	•	☐ Production (Start/Resume)	☐ Water Sho
☐ Notice of Intent	☐ Alter Casing	☐ Fracture 7	reat	☐ Reclamation	☐ Well Integ
Subsequent Report	☐ Casing Repair	☐ New Con	struction	☐ Recomplete	Other     Workover ○
☐ Final Abandonment Notice	☐ Plug and	Abandon	□ Temporarily Abandon	WOIKOVCI	
13. Describe Proposed or Completed Op	n 🔲 Plug Bacl		☐ Water Disposal		
determined that the site is ready for CLEANDED OUT FILL AND 10/8/01 MIRU Key #40. CO 3268'. RIH w/5-1/2", 11.6# J Perforated liner @ 4 spf .75" 3112'-3117' and 3147'-54' an RIH w/1 jt 2-7/8", 6.5# J-55 to tubing @ 3263'. Landed tub 10/16/01. Turned well over the state of the site o	RAN LINER AND INSTA OH w/pump and rods an -55 liner (228') and set & holes as follows: Id 3222'-34'. Total 24' to ubing, 1 crossover and to ing hanger, ND BOP, NU to production department	d tubing. Cleaned	out fill w/poly p set @ 304 ", 4.7# tubing nd Pump. R	g and landed	
14. I hereby certify that the foregoing	Electronic Submission	ETROLEUM COMPA	NY, sent to to Johnson on	the Farmington 1 10/18/2001 (02MXJ0048SE)	
Name (Printed/Typed) PATSY	CLUGSTON	Tit	ic AUTHC	DRIZED REPRESENTATIVE	
Signature (Electroni	c Submission)	Da	ite 10/17/2	2001	
	THIS SPACE	FOR FEDERAL (	OR STATE	OFFICE USE	
A annual Day			(BLN	A Approver Not Specified Date	te 1. 1
Approved By  Conditions of approval, if any, are atta certify that the applicant holds legal or which would entitle the applicant to co	equitable title to those rights induct operations thereon.	in the subject lease	Office Farm		Sp.
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, makent statements or representation	e it a crime for any pers ns as to any matter with	on knowingly a in its jurisdiction	and willfully to make to any departing	ent of agency of t