	* *	W.	ATER WELL REC	ORD Form V	VWC-5	KSA 82a-	1212 ID	No. <b>P</b>	36/		
		TER WELL:	Fraction	A /1.41 A	115	See	ction Numbe	r To	wnship Number	Range Nu	
County:	Myan	dotte		NW 1/4 N		WW	<u>k</u>	<u> </u>	// s	R 45	E/W
			wn or city street a			ithin city?					ĵ
	2029			KS 6611							
		NER Cono	co Phill	ps com	m & D	-alar	Ane	_	and the second	D: : :	
City, State,	ddress, Box ZIP Code	# 13/8	Phillips Hesuil	e ok	2400	/	,,,,,		oard of Agriculture pplication Number	, Division of Water	Hesources
		CATION WITH		OMPLETED WE		50'	ft. ELEV		• •		
	N SECTION		' <u>                                     </u>	dwater Encount						. 3	
	N	1	WELL'S STATION	WATER LEVE		ft. bel	ow land surfa	ace measu	red on mo/day/yr	***************************************	
	X	i								s pumping	
-	-NW	- NE		gpm. vv TO BE USED AS		wasublic water				pumping Injection well	gpm
		1	1 Domestic	3 Feedlot	6 O	I field wate	r supply	Dewa و	atering 712	Other Specify be	low)
w	1	<del> </del>	2 Irrigation	4 Industrial	7 D	omestic (lav	wn & garden	) (10) Moni	toring well		••••••
	1	1							🗸		
-	-sw -	- SE	Was a chemica mitted	l/bacteriological	sample su	bmitted to			No; If yes. Disinfected? Yes	, mo/day/yrs sampl	e was sub- Io
	·		milled				,	vvalei vveii	Distillected: 1es	· · ·	,0
	<u>S</u>	0400000000				0.0	-1-19-		OINO IOINTO OI		
5 TYPE 0		CASING USED 3 RMP (S		5 Wrought iron 6 Asbestos-Ce		8 Concre 9 Other	ete tile (specify belo			ued Clampe elded	
	;	4 ABS	,	7 Fiberglass					Th	readed	
Blank casi	ng diameter	2	in, to	<i>30</i> ft	., Dia		in. to		ft., Dia	in. to	ft.
Casing hei	ght above la	and surface	29"	in., weight				lbs./ft. W	all thickness or gu	age No	
			ON MATERIAL:	E Ethanalasa		Ø <sub>P</sub> v			10 Asbestos-Ce		
1 Stee 2 Bras		3 Stainles 4 Galvani		<ul><li>5 Fiberglass</li><li>6 Concrete tile</li></ul>	1	9 AE	MP (SR) BS		11 Otner (Spec 12 None used (	ify) (open hole)	•••••
		RATION OPENI		0 0011010101111		d wrapped		8 Sav	·	11 None (open	holo)
	tinuous slot		Mill slot		6 Wire w				led holes	ii None (open	. riole)
	vered shutte		Key punched		7 Torch o	ut		10 Oth	er (specify)		ft.
SCREEN-I	PERFORAT	ED INTERVALS		50 f	t. to	30	ft., Fro	m	ft.	to	ft.
		O	From	f	t. to	- 0	ft., Fro	m	ft.	toto	ft.
(	GRAVEL PA	CK INTERVALS								to	
		***					-		,		
6 GROL	IT MATERIA	21	at cement	Cement gi	out	Ben هر ع					
Grout Inter				ft., From	<i>K</i> .	<b></b> ft. 1				ft. to	
			e contamination:	7 [	Dit privat			stock pens		Abandoned water Oil well/Gas well	well
	otic tank ver lines	4 Late	erai lines es pool		Pit privy Sewage la	goon		l storage tilizer stora		Other (specify bel	iow)
		erlines 6 See	•		eedyard	goon		ecticide sto	-		•
Direction fr	-	J. III.00	pago pa	• .	,			any feet?	-g		
FROM	ТО		LITHOLOGIC	LOG		FROM	то	,	PLUGGING	INTERVALS	
D	16	Bra S	ICHY Cra	U							
16	28		Sandy S	164							
28	65	RIN	sand'	•							
	<u> </u>										
										ınder my jurisdictio	
completed of	on (mo/day/	/ear) <b>/./.</b>	18-04				and this	record is tru	e to the best of my	knowledge and bel	
					s Water V	ell Record			/day(yr)//	8799	
	usiness nar	7,,,,	s Enten,	orises				/ (signature	III WOULD	Justo	
INSTRUCT	TIONS: Use typ onment, Bureau	ewriter or ball point p of Water, Geology S	en. <u>PLEASE PRESS F</u> ection, 1000 SW Jackso	RMLY and PRINT clear on St., Suite 420, Tope	arly. Please fi ka, Kansas 6	ll in blanks, und 6612-1367. Te	derline or circle ti lephone 785-296	he correct ans 6-5522. Send c	wers. Send top three cop one to WATER WELL OV	ies to Karsas Departmer NER and retain one for	ıt of Health your

records. Fee of \$5.00 for each constructed well.



PROJECT NUMBER	BORING NUMBER				
321564.SI.01	PZ-361	SHEET	1	OF 2	*.

## **SOIL BORING LOG**

ELEVATION: 751.12 fb to c.  DRILLING METHOD AND EQUIPMENT USED CME 750  WATER LEVELS:  START: 11/18/04 1052  END: 1307  ENDITOR MORE SURFACE (FT)  RECOVERY (FT)  RECOVERY (FT)  RESULTS  SOIL NAME: USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT: RELATIVE DENSITY.  NO Soil Sampling  No Soil Name: User Soil No Soil Sampling  No Soil Name: User Soil Name: User Soil Name:	PROJECT : Conoco Phillips - Supplemental SI NORTHING: 307259.22 EASTING: 2274915.43									
WATER LEVELS:  STANDARD  DEPTH BELOW SURRACE (FT)  NTERVAL (FT)  RECOVERY (FT)  RECOVERY (FT)  NO Soil Sampling  NO Soil Sampling  NO Soil Sampling  SILANDARD  OF CONSISTENCY (N)  OF Silk glay with sand; grave (CL), yellow brown to crange, moist 1.0°. Silk glay with sand grave (MH), dark gray, moist, sign door, crumbly, fine grave 6.5°. Silk with cilay and strace organic debris (ML), dark gray, moist, strong odor, fine, poorly graded  10				Max's Enterprises Inc.						
DEPTH DESCOVERY.(FT)   RECOVERY.(FT)   FIRST										
No. Soil Sampling   Soil Name USCS GROUP SYMBOL COLOR.   DEPTH OF CASING, DRILLING FARE, DRILL										
RECOVERY_ETC. WTYPE RESULTS G*-\$*-G*-* (N) GO CONSISTENCY. Soil. STRUCTURE. MOSTURE CONTENT, RELLAY E DENSITY, MINERAL COLD, Silly day with sand, gravel (CL), yellow brown to on nange, moist 1.0°: Silly day (CL), gray to brown, moist  4.0°: Gravel fill with sit and sand, dark gray to brown. well graded Stry Elestes sill with sand and gravel (Mh1), dark gravel G.S°: Silly clay (CL), dark gray, moist, firm, stight odor of or gravel G.S°: Silly clay (CL), dark gray, moist, firm, stight odor  10					ŧ	SOIL DESCRIPTION	COMMENTS			
MO SOIL Sampling  No Soil Samp		INTERVAL (F			t					
No Soil Sampling   TESTS, AND INSTRUMENTATION.   TESTS, AND INSTRUMENTATION.   MINERAL GOY   OP: Slift yellow brown to orange, moist   1.0°. Slift yellow brown, moist, slight odor, crumbly, fine gravel   0.5°. Slift yellow brown, well graded   0.5°. Slift yellow brown, moist, slight odor, crumbly, fine gravel   0.5°. Slift yellow brown, moist, slight odor, crumbly, fine gravel   0.5°. Slift yellow brown, moist, slight odor, crumbly, fine gravel   0.5°. Slift yellow brown, moist, slift yellow brown, moist, slight odor, crumbly, fine gravel   0.5°. Slift yellow brown, moist, slift yellow brow			RECOVE		•					
(N) MilkERAL GOY.  NO Soil Sampling  1.0°. Silv gray (CL), gray to brown, moist  1.0°. Silv gray (CL), gray to brown, moist  4.0°. Gravel fill with silt and sand, dark gray to brown, well graded  5.0°. Elastic sil with sand and gravel (MH), dark gray for gravels silv with sand and gravel (MH), dark gray gravel (CL), dark gray, moist, silght oder, crumbly, fine gravel (C.5°. Silly clay (CL), dark gray, moist, firm, slight oder gravel (MH), dark gray, moist, firm, slight oder gravel (CL), dark gray, moist, firm, slight oder gravel (CL), dark gray, moist, firm, slight oder gravel (CL), dark gray, moist, sent, gravel (CL), dark gray, moist, sent, gravel (CL), dark gray, moist, sent, gravel (CL), gravel				#/TYPE						
No Soil Sampling  1.0°. Silly clay (CL), gray to brown, moist 1.0°. Silly clay (CL), gray to brown, moist 1.0°. Silly clay (CL), gray to brown, moist  4.0°. Gravel fill with silt and sand, dark gray to brown, well graded 5.0°. Elastic, silt with and and gravel (MH), dark gray, moist, firm, slight odor, crumbly, fine gray to brown, well graded 5.0°. Silly clay (CL), dark gray, moist, firm, slight odor  10				ľ						
No Soil Sampling  1.0°: Sirb, clay (CL), gray to brown, moist  4.0°: Gravel fill with silt and sand, dark gray to brown, well graded  5.0°: Elsest sill with sand and gravel (MH), dark gray to brown, well graded  5.0°: Elsest sill with sand and gravel (MH), dark gray to gravel (MH), dark gray to gravel (MH), dark gray to gravel (MH), dark gray, moist, film, slight odor  10  110  13.0°: Silt with clay and trace organic debris (ML), dark gray, moist, film, slight odor  15.0°: Elssilic sill (MH), gray, moist, soft, irridescent sheen, strong odor  19.0°: Grades very moist, very soft  20  24.0°: Sandy silt (ML), dark gray, moist, strong odor. fine, poorty graded  28.0°: Silty sand with trace organic debris (SM),			l		(N)		Notes			
4 0°: Gravel fill with silt and sand, dark gray to brown, well graded 5.0°: Elastic silt with sand and gravel (MH), dark gray to black, moist, slight odor, crumbly, fine gravel 6.5°: Silty clay (CL), dark gray, moist, firm, slight odor odor 3.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor 3.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor 3.0°: Silt with clay and trace organic debris (ML), dark gray, moist, soft, irridescant sheen, strong odor 3.0°: Grades very moist, very soft 3.0°: Grades very moist, very soft 3.0°: Sandy silt (ML), dark gray, moist, strong odor, fine, poorly graded 3.0°: Silty sand with trace organic debris (SM), 3.0°: Silty sand with trace orga	_									
brown, well graded  50°: Elastic sill with sand and gravel (MH), dark gray to black, moist, slight odor, crumbly, fine gravel 6.5°: Silty clay (CL), dark gray, moist, firm, slight odor  110		No Soil San	npling			1.0': Silty clay (CL), gray to brown, moist				
brown, well graded  50°: Elastic sill with sand and gravel (MH), dark gray to black, moist, slight odor, crumbly, fine gravel 6.5°: Silty clay (CL), dark gray, moist, firm, slight odor  110	-						-			
brown, well graded  50°: Elastic sill with sand and gravel (MH), dark gray to black, moist, slight odor, crumbly, fine gravel 6.5°: Silty clay (CL), dark gray, moist, firm, slight odor  110	] _					_	<u> </u>			
brown, well graded  50°: Elastic sill with sand and gravel (MH), dark gray to black, moist, slight odor, crumbly, fine gravel 6.5°: Silty clay (CL), dark gray, moist, firm, slight odor  110						4.0°. Gravet fill with sitt and sand, dark grav to				
gray to black, moist, slight odor, crumbly, fine gravel 6.5°: Sitly clay (CL), dark gray, moist, firm, slight odor  10	_					brown, well graded				
gravel 6.5°: Silty clay (CL.), dark gray, moist, firm, slight odor  10	5_					5.0': Elastic silt with sand and gravel (MH), dark				
6.5: Silty clay (CL), dark gray, moist, firm, slight odor  10										
13.0°: Silt with clay and trace organic debris (ML).  dark gray, moist, odor  16.0°: Elastic silt (MH), gray, moist, soft, irridescent sheen, strong odor  19.0°: Grades very moist, very soft  20	-					6.5': Silty clay (CL), dark gray, moist, firm, slight	_			
13.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor  15	-				ĺ	odor	-			
13.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor  15										
13.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor  15							_			
13.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor  15	-					-				
13.0°: Silt with clay and trace organic debris (ML), dark gray, moist, odor  15	10									
dark gray, moist, odor  15	-					_				
dark gray, moist, odor  15	_					_	_			
dark gray, moist, odor  16.0': Elastic silt (MH), gray, moist, soft, irridescent sheen, strong odor  19.0': Grades very moist, very soft  20	_					_	_			
dark gray, moist, odor  16.0': Elastic silt (MH), gray, moist, soft, irridescent sheen, strong odor  19.0': Grades very moist, very soft  20	1									
16.0': Elastic silt (MH), gray, moist, soft, irridescent sheen, strong odor  19.0': Grades very moist, very soft  20	-			İ			-			
16.0': Elastic silt (MH), gray, moist, soft, irridescent sheen, strong odor  19.0': Grades very moist, very soft  20										
16.0': Elastic silt (MH), gray, moist, soft, irridescent sheen, strong odor  19.0': Grades very moist, very soft  20	15									
irridescent sheen, strong odor  19.0': Grades very moist, very soft  20	'					_				
19.0': Grades very moist, very soft  20	I -					16.0': Elastic silt (MH), gray, moist, soft,				
24.0°: Sandy silt (ML), dark gray, moist, strong odor, fine, poorly graded  28.0°: Silty sand with trace organic debris (SM),						imdescent sheen, strong odor				
24.0°: Sandy silt (ML), dark gray, moist, strong odor, fine, poorly graded  28.0°: Silty sand with trace organic debris (SM),						_	·			
24.0°: Sandy silt (ML), dark gray, moist, strong odor, fine, poorly graded  28.0°: Silty sand with trace organic debris (SM),	I -					=	· · · · · ·			
24.0°: Sandy silt (ML), dark gray, moist, strong odor, fine, poorly graded  28.0°: Silty sand with trace organic debris (SM),						19.0': Grades very moist, very soft				
24.0': Sandy silt (ML), dark gray, moist, strong odor, fine, poorly graded  28.0': Silty sand with trace organic debris (SM),	_	:					_			
fine, poorly graded	20 —					<u> </u>	· <del>-</del>			
fine, poorly graded										
25 fine, poorly graded							_			
25 fine, poorly graded	-					_	. –			
25 fine, poorly graded										
25 fine, poorly graded							. —			
25	-						_			
	25					inite, poorly graded				
						_				
						_	· —			
					l		·			
gray, poorly graved, line, subling odds	[ -						_			
	{					gray, poorly graded, line, strong oddi				
	-					_	·, -			



1	PROJECT NUMBER	BORING NUMBER				
	321564.SI.01	PZ-361	SHEET	2	OF 2	-

## SOIL BORING LOG

PROJE	CT : Conoc	o Phillips -	<ul> <li>Supplem</li> </ul>	nental SI	NORTHING: 307259.22	EASTING: 2274915.43			
ELEVA	TION: 751.	.12 ft b.t.o.	.c.		DRILLING CONTRACTOR : N	Max's Enterprises Inc.			
DRILLI	NG METHO	D AND EC	QUIPMEN	T USED CME 75					
WATE	R LEVELS :				START: 11/18/04 1052	END : 1307			
DEPTH BELOW SURFACE (FT) STANDARD				STANDARD	SOIL DESCRIPTION	COMMENTS			
l	INTERVAL (	FT)		PENETRATION					
l		RECOVE	RY (FT)	TEST	SOIL NAME, USCS GROUP SYMBOL, COLOR,	DEPTH OF CASING, DRILLING RATE,			
1			#/TYPE	RESULTS	MOISTURE CONTENT, RELATIVE DENSITY,	DRILLING FLUID LOSS,			
l			1	6"-6"-6"	OR CONSISTENCY, SOIL STRUCTURE,	TESTS, AND INSTRUMENTATION.			
l		İ	ł	(N)	MINERALOGY.	Notes			
$\vdash$				(1.7)					
-	No Coll Co.								
l	No Soil Sar	mpling			32.0': Poorly graded sand (SP), light gray, moist				
-	1				to wet, fine, strong odor, sheen	-			
۱ -					_	-			
l						İ			
-	1				-	· <del>-</del>			
35					_	·			
i									
-					-	_			
						·			
-					_	i			
1 -					-	-			
l					39.0': Well graded sand (SW), gray, wet, fine to	l			
-	1				coarse, irridescent sheen, strong odor	·			
40					_				
						·			
l -					_	-			
					_	_			
I -						. 7			
-					-	<u></u>			
l -					<u> </u>	<b>1</b>			
45					_	<u>_</u>			
l									
-					•	-			
					_	· _			
l									
-					-	· -			
					_	· _			
50					50.0': End of boring	·			
_					_	_			
l –					_	-			
-					-	<del>-</del>			
_									
55					_	<del>-</del>			
l									
-					_	-			
_					_	_			
-					-	· -			
_					-	·			
1	Į								

