	-						• .										
Submit To Appropria	ate Distric	t Office	:		State of New Mexico							Form C-105					
District I	11.1.1. XT	N 0004			Energy, Minerals and Natural Resources							July 17, 2008					
1625 N French Dr ,											1. WELL API NO.						
1301 W. Grand Aver District III	nue, Artes	ia, NM	88210	Oil Conservation Division 🛕 🦠							30-015-352 2. Type of L						
1000 Rio Brazos Rd , Aztec, NM 87410				1220 South St. Francis Dr.							Z. Type of E		☐ FEE	Е □ Б	FED/IND	DIAN	
District IV 1220 S St Francis D	r Santa	Fe NM	87505			Santa Fe, N					3. State Oil						
											VO-6443				THE CONTRACT OF THE CONTRACT O		
WELL C	OMP	LETI	ON O	R RE	COMPL	ETION RE	POR	T AN	D LOG			Control of the	A COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS	Ax81000	MEXICOLO COM	All and the second	
4. Reason for filin	ıg:										5. Lease Nam			ement N	ame		
⊠ COMPLETIO	ON REP	ORT	(Fill in be	oxes #1 i	through #31	for State and Fee	e wells	only)		ŀ	Behike BKE		Com				
_											1	oci.					
#33; attach this and										l/or				SEP	262	2008	
7. Type of Comple		t to the	: C-144 C	iosure re	eport in acce	nuance with 19.1	3.1/.12	J.K INIVI.	AC)								
∑ NEW W	ELL [] WOI	RKOVE	R 🗌 DI	EEPENING	□PLUGBACI	K 🗆 D	DIFFERI	ENT RESERV	VOIR			Ø.	JUU	HAK	ESIA	
8. Name of Operat											9. OGRID						
Yates Petroleum		ration								_	025575 11. Pool name	or W/1	ldcat		Λ .		
10 Address of Op 105 South Fourt		. Arte	sia. NM	88210)					ļ			nucat p (GAS	o Su	Unh	ate Urah	
	Unit Ltr		Section		ownship	Range	Lot		Feet from	the	N/S Line		from the		Line	County	
	P	2	27	24	4S	27E			660		South	660		East		Eddy	
BH:		-		+						\dashv				+			
13. Date Spudded	14 D	ate T.F). Reache	<u>, d</u>	15. Date Ri	Released	I	T 14	6 Date Comp	leted	(Ready to Pro	duce)	1	7 Fleve	tions (DI	and RKB,	
RH 10/31/06	7/23/		J. Reaciic		7/27/08	g Released			0. <i>Date</i> Comp /16/08	iicica	(Iccady to 110	duccy			etc.) 319	· · · · · · · · · · · · · · · · · · ·	
RT 6/4/08	"-25"				,,,,,								l		32	16'KB	
18. Total Measure	d Depth	of Wel	11			ck Measured Dep	oth				l Survey Made	?				ther Logs Run	
12,950'					12,335'			Y	es (Attache	d)			CNL,	Hi-Res	Laterolo	og, CBL	
22. Producing Inte 12,088'-12,248'			completio	on - Top	o, Bottom, N	ame											
23.					CAS	SING REC	ORE	(Rep	ort all st	ring	gs set in w	ell)					
CASING SIZ	E	W	/EIGHT	LB./FT.		DEPTH SET		Ĥ	OLE SIZE		CEMENTIN	IG REC	CORD	Al	MOUNT	PULLED	
20"			Condu			60'			26"		Redi-mix						
13-3/8"			48#			731'	_		17-1/2"		600 sz						
9-5/8" 7"			36#			2510' 9365'			12-1/4" 8-3/4"		900 sz 960 sx (TO						
4-1/2"			23#, 2			12,950'	-		6-1/8"		320 sx (TO		,				
24.	1		11.0)π	LIN	IER RECORD			0-1/0	25.			IG REC	CORD			
SIZE	ТОР			BOTTO		SACKS CEM	ENT	SCREE	EN	SIZ			PTH SE		PACK	ER SET	
										2-7	7/8"	12	,003'		12,00	3'	
	<u> </u>								*****								
26 Perforation r						1 10 0401 (167)					ACTURE, CI						
12,530'-12,540' 12,570'-12,574'	` '	,	0'-12,39 8'-12,09	` '		'-12,248' (167)	'		HINTERVAL		1500g 7-1/				L USED		
12,370 -12,374			6'-12,15	, ,	,		}	12,530'-12,574' 12,370'-12,396'			1500g 7-1/		3 acid				
12,384'-12,388'	` ,	-	0'-12,19	, ,	. ,			12,088'-12,248'			2500g 7-1/			row aci	id		
•	-		•				f	12,000								Iltraprop sand	
28							PRC	DUC	CTION								
Date First Product	10n		Pro	duction	Method (F	lowing, gas lift, p)	Well Statu	s (Proa	l. or Shu	t-ın)			
9/17/08			Flo	owing	`		- 0				Producing	3	,		_		
Date of Test		Teste	d	Choke		Prod'n For	1	O11 - B	bl		s - MCF		ter - Bb	1.	•	Oil Ratio	
9/25/08 Flow Tubing	24 hr	g Press	cure	2/64"	lated 24-	Test Period Oil - Bbl.	1	0 Ga	s – MCF	304	Water - Bbl	0	Oil G	avity A	NA PI <i>- (Coi</i>	rr)	
Press.	1900		ouic	Hour F		011 - 801.		130			0		NA	avity - M	11 - (CO)	"	
3000 psi		_				<u></u>											
29. Disposition of	Gas (Soi	ld, used	d for fuel,	, vented,	, etc)									essed By	у]	
Sold	nto			· · · · · · · · · · · · · · · · · · ·								L. R	aga				
31. List Attachmer																[
Logs and Direct	nit was i	irvey	the well	attach s	a plat with t	ne location of the	tempo	rary nit									
	•				•				•								
33. If an on-site bu	ırıal was	used a	it the wel	ı, report	t the exact lo	cation of the on-s	site bur	nal								1	
Y 7		,	<u> </u>	1.	*	Latitude	C		7	7 .	Longitude		, ,			AD 1927 1983	
I hereby certify	that ti	ne inf	ormatic	on sho	wn on bot Printed		form	is true	e and comp	iete	to the best of	of my	knowle	eage an	ia belie	<i>!</i>	
Signature (\	. \	سيل	At/4	Name	Tina Huert	a	Ti	tle Regula	torv	Compliance:	Sunery	/isor	Date 9	Septemb	per 25, 2008	
Signature (C			, –,~	· UX	1141110	Ima Huch		''	iteguia	y	vompilance i	ouper \	1001	240 _	premi	25, 2000	
E-mail Address	tınah@	<i>i</i> ,ypcni	m com														

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeast	ern New Mexico		Northwestern	New Mexico
T. Anhy	T. Canyon		T. Ojo Alamo	T. Penn A
T. Salt	T. Strawn	11,288'	T. Kirtland	T. Penn. "B
B. Salt	T. Atoka	11,540'	T. Fruitland	T. Penn. "C
T. Yates	T. Miss		T. Pictured Cliffs	T. Penn. "D
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville
T. Queen	T. Silurian		T. Menefee	T. Madison
T. Grayburg	T. Montoya		T. Point Lookout .	T. Elbert
T. San Andres	T. Simpson		T. Mancos	T. McCracken
T. Glorieta	T. McKee		T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger		Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash		T. Dakota	
T.Tubb	T. Delaware Sand	2540'	T. Morrison	
T. Drinkard	T. Bone Spring	5869'	T.Todilto	
T. Abo	T. Rustler	554'	T. Entrada	
T. Wolfcamp 907)' T. Morrow	12,077'	T. Wingate	
T. Penn	T		T. Chinle	
T. Cisco	T		T. Permian	OH OP CAS

				OR GAS OR ZONE
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
	IMPO	RTANT WATER SANDS		
Include data on rate of	f water inflow and elevation to w	which water rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet	•••••	
No. 3. from	to	feet		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
		;						
}								
				ļ				



DIRECTIONAL SURVEY REPORT

YATES PETROLEUM BEHIKE BKE ST COM #1 EDDY COUNTY, NEW MEXICO

PREPARED BY: FRANCISCO SINISTERRA

Pathfinder Energy Services, Inc. 6213 W. County Road 112 • Midland, TX • 79706 (432)681-6000



6213 W. County Road 112 Midland, TX 79706 Phone: 432-681-6000 Fax: 432-687-1544

DIRECTIONAL SURVEY COMPANY REPORT:

- NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
- 2. NAME OF PERSON(S) PERFORMING SURVEY:
 A) CHRIS CARSON
- 3. POSITION OF SAID PERSON(S): (A-F) SURVEYORS (FIELD ENGINEERS)
- 4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 6/12/08 TO 6/12/08
- 5. STATE IN WHICH SURVEY WAS PERFORMED: NEW MEXICO
- 6. LOCATION OF WELL: EDDY COUNTY, NM
- 7. TYPE OF SURVEY(S) PERFORMED: MWD
- 8. COMPLETE IDENTIFICATION OF WELL:

YATES PETROLEUM BEHIKE BKE ST #1 EDDY COUNTY, NM RIG: PERMIAN 3

9. SURVEY CERTIFIED FROM: 2097 TO 2460 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 15.42 FEET ON A BEARING OF 93.30 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 2510 FEET, ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

FRANCISCO SINISTERRA

M/LWD SERVICE COORDINATOR

PathFinder Energy Services, Inc. BHL Report

Page 01/01

Tie-in Date: 06/11/2008

Date Completed: 06/13/2008

YATES PETROLEUM
BEHIKE BKE ST COM #1
EDDY COUNTY
Rig:PERMIAN 3
PathFinder Office Supervisor: FRANCISCO SINISTERRA
PathFinder Field Engineers:CHRIS CARSON

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.13.21.0000 N LON:104.7.21.0000 W
RID Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coor: X: 565198.9608 Y: 444728.5348
North Aligned To:GRID NORTH

Total Magnetic Correction: 8.07° EAST TO GRID

Vertical Section Plane: 0.00

Survey Vert. Reference:3195.00' Kelly Bushing To Ground

Measured Depth	2510.00	(feet)
Inclination	0.79	(deg)
Azimuth	110.38	(deg)
True Vertical Depth	2509.69	(feet)
Vertical Section	-0.89	(feet)
Survey X cord	565214.34	(feet)
Survey Y cord	444727.63	(feet)
Survey Lat	32.22249744 N	(deg)
Survey Lon	104.12245027 W	(deg)
Rectangular Corr. N/S	0.89 S	(feet)
Rectangular Corr. E/W	15.40 E	(feet)
Closure Distance	15.42	(feet)
Direction of Closure	93.30	(deg)
Dogleg Severity	0.00	(deg/100ft)

Page 01/01

Tie-in Date: 06/11/2008 Date Completed: 06/13/2008

PathFinder Energy Services, Inc.

YATES PETROLEUM BEHIKE BKE ST COM #1 EDDY COUNTY Rig:PERMIAN 3

PathFinder Office Supervisor: FRANCISCO SINISTERRA

PathFinder Field Engineers: CHRIS CARSON

Survey Report

Survey Horiz. Reference:WELLHEAD Ref Coordinates: LAT:32.13.21.0000 N LON:104.7.21.0000 W Reference:NAD27 new mexico east Transverse Mercator Ref GRID Coor: X: 565198.9608 Y: 444728.5348

North Aligned To:GRID NORTH

Total Magnetic Correction: 8.07° EAST TO GRID

Vertical Section Plane: 0.00

survey Vert. Reference:3195.00' Kelly Bushing To Ground

Survey Calculations by RX5 V5.11i using Minimum Curvature

Measured Depth	Incl	Drift Dir.	TVD	Subsea Depth	Vertical Section	TOTAL Rectangular Offsets		Closı Dist		DLS	TEMP
(ft)			(ft) (deg)		(dg/100ft)	(F)					
TIE IN	N ASSUMING	G STRAIGHT	HOLE TO 1	00' PRIOR TO	PATHFINDE	R MWD SUR	VEYS.				
1997.00	0.00	0.00	1997.00	-1198.00	0.00	0.00	0.00	0.00@	0.00	0.00	0.00
THE	FOLLOWING	3 ARE PATH	FINDER MW	D SURVEYS.				•			
2097.00	3.52	89.19	2096.94	-1098.06	0.04	0.04 N	3.07 E	3.07@	89.19	3.52	101.02
2114.00	3.34	86.47	2113.91	-1081.09	0.08	0.08 N	4.09 E	4.09@	88.86	1.43	101.02
2146.00	3.08	87.44	2145.86	-1049.14	0.18	0.00 N	5.88 E	5.88@	88.27	0.83	101.02
2177.00	2.90	89.99	2176.81	-1018.19	0.21	0.21 N	7.49 E	7.50@	88.36	0.72	101.02
2208.00	2.46	92.80	2207.78	-987.22	0.18	0.18 N	8.94 E	8.94@	88.83	1.48	104.64
2200.00	2.40	32.00	2201.10	-507.22	0.10	0.1014	0.04 =	0.0-166	00.00	1.40	10-110-1
2240.00	2.20	97.72	2239.75	-955.25	0.07	0.07 N	10.24 E	10.24@	89.63	1.03	104.64
2271.00	1.76	95.87	2270.74	-924.26	-0.06	0.06 S	11.30 E	11.30@	90.32	1.43	104.60
2302.00	1.58	95.87	2301.72	-893.28	-0.16	0.16 S	12.20 E	12.20@	90.73	0.58	108.25
2335.00	1.23	100.62	2334.71	-860.29	-0.27	0.27 S	13.00 E	13.00@	91.18	1.12	108.25
2367.00	0.88	96.67	2366.71	-828.29	-0.36	0.36 S	13.58 E	13.58@	91.51	1.12	108.25
2399.00	0.70	104.40	2398.70	-796.30	-0.44	0.44 S	14.01 E	14.02@	91.78	0.65	108.25
2430.00	0.70	104.22	2429.70	-765.30	-0.53	0.53 S	14.38 E	14.39@	92.11	0.01	108.25
2460.00	0.79	110.38	2459.70	-735.30	-0.65	0.65 S	14.75 E	14.77@	92.51	0.40	108.25
STRA	IGHT LINE	PROJEČTIO	N TO BIT AT	2510' MD							
2510.00	0.79	110.38	2509.69	-685.31	-0.89	0.89 S	15.40 E	15.42@	93.30	0.00	108.30