Form 3160 Form State CEIVER	UNITED STATES	DIOD				FORM APPROVED DMB No 1004-0137	
FED O A BUREA	RTMENT OF THE INTE AU OF LAND MANAGE OTICES AND REPORTS	VIEN VIEN	h Oll Con	s. Div is i	on E	rial No A(M - //	5881 (SHI)
FEB U 4 2009 SUNDRY N	OTICES AND REPORTS	162	EN. Fren	ch Dr.	S. Lease Se.	V-8072 (54	ate BHI
H088600 f	orm for proposals to c	-10b	, ben}di∖{an E	3824 0	6. If Indian,	Allottee or Tribe Na	me
· abandoned well. U	Ise Form 3160-3 (APD) fo	r suc	ch proposals.				
SUBMIT IN TRII	PLICATE – Other instruc	tions	on page 2.		7. If Unit or	CA/Agreement, Nar	ne and/o
1. Type of Well	 Some C., References and L. S. C. C. 2004 A. R. CENTRAL SERVICE STREET, MR. 1992. 	<u>EXE: ~</u>	e -streeten-en-en-en-en-en-en-en-en-en-en-en-en-e	adiows, 187			
X Oil Well Gas Well	Other				8. • Well Nar		
2. Name of Operator	005575				Ninja B 9. API Well	MN State Com. #	H
Yates Petroleum Corporation 3a. Address	025575 3b	Ph	one No. (include a	rea code)		005-2°	2083
105 South Fourth Street, Arte			748-1471	rea coue)		Pool, or Exploratory	
4. Location of Well (Footage, Sec., T.		00) 1	140-1471		4	Idcat Wolfcamp	1104
	d 200' FEL Surface Ho	e Lo	cation			r Parish, State	
	d 330' FSL Bottom Hole						
Section 11, 7	[15S-R31E				Chaves (County, New Me	EXICO
12. CHECK THE APPRO	OPRIATE BOX(ES) TO IND	ICAT	'E NATURE OF	NOTICE, RE	EPORT, OR (OTHER DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION			
X Notice of Intent	Acidize	Deep	·	-	(Start/Resume		
Subsequent Report	Alter Casing	1	ture Treat	Reclamation		Well Integrit	•
	Change Plans		g and Abandon	Temporarily		drilling plan	
Final Abandonment Notice	Convert to Injection		g Back	Water Disp		casing, etc.	
 Describe Proposed or Completed Operation the proposal is to deepen directionally or r Attach the Bond under which the work with following completion of the involved oper- testing has been completed Final Abando determined that the site is ready for final in Yates Petroleum Corporation point of 966' FNL & 379' FEL. new drilling plan addrressing for Thank you. 	ecomplete horizontally, give subsurface all be performed or provide the Bond M attons If the operation results in a mu- nument Notices must be filed only after hspection.) wishes to change parts Also attached are new	te locati lo. on fi ltiple co all requ of its diagi	ions and measured and ile with BLM/BIA. R completion or recomple uirements, including re drilling plans. rams showing	I true vertical dep Required subsequi etion in a new inte eclamation, have See attac	oths of all pertine ent reports must erval, a Form 316 been completed, ched C-102	nt markers and zones be filed within 30 days 50-4 must be filed once and the operator has 2 with new Pene	etratior
14 I hereby certify that the foregoing i	s true and correct					<u> </u>	, and an and a second s
Name (Printed/Typed) Clifton F		Title		aton Acon	t/Land D	apartment	
Signature (1) VI (1)		Date		atory Agen		epartment	
- Cliffa R. J	<u>Nay</u>				ary 2. 2009		
	THIS SPACE FOR	FEDE	RAL OR STATE	USE			
Approved by /S/ DAVI	D R. GLASS		PETROLEU	IM ENGINE	ER Date	FEB 0 2 2009	
Conditions of approval, if any, are attached, certify that the applicant holds legal or equita which would entitle the applicant to conduct	ible title to those rights in the subjec		Office ROSV	WELL FIEL	D OFFICE	ka	
Title 18 U.S C. Section 1001, make	It a crime for any person knc	wingl	y and willfully to	o make to any	department	or agency of the U	nited

falses fartious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



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1625 N. French Dr., He	625 N. French Dr., Hobbe, NM 88240			State of New Mexico Energy, Minerals and Natural Resources Department					Revised October 12, 2005		
DISTRICT II 1301 W. Grand Avenue, DISTRICT III				CONSERVATION DIVISION				Submit	N Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies		
1000 Rio Brazos Rd	., Aztec, K						Francis Dr. Iexico 87505			-	
DISTRICT IV 1220 S. St. Francis Dr.	, Santa	9 30 50	CD						🗆 AMENDEI	REPORT	
			WELL LO	CATION	AND	ACREA	GE DEDICATI	ON PLAT			
API N	umber		I	Pool Code			ω	Pool Name	LFCAMP	-	
Property Co	ode			NINJ	-	erty Nam N" STA	ATE COM		Well N 1H		
OGRID No. 025575				YATE	-	ator Nam ROLEU	M CORP.		Bleva 438		
			· .	,	Surfac	ce Loc	ation	· · · · · · · · · · ·			
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	Bast/West line	County	
A	11	15 S	31 E		99	90	NORTH	200	EAST	CHAVES	
			Bottom	Hole Lo	cation l	f Diffe	erent From Sur	face			
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro		North/South line	Feet from the	East/West line	County	
D	11	15 S	31 E		37	/0	NORTH	330	WEST	CHAVES	
Dedicated Acres	Joint o	or Infill Co	onsolidation (Code Or	der No.						
NO ALLO	WABLE V						UNTIL ALL INTER APPROVED BY		EEN CONSOLID	ATED	
130' E								OPERATO	OR CERTIFICAT	TION	
330' "				4784.1			200	contained herei the best of my this organisatio interest or unle land including location pursua of such a mine	rtify that the inform in is true and comp knowledge and beliej n either owns a wori assed mineral interest the proposed bottom nt to a contract with ral or working intere	lete to 7. and that bing t in the hole an owner	
V-8072		NM-101	1884 1	NM-105	**6	-+-	NA-INSTEL	compulsory pool the division.	ling agreement or a ling order heretafore	-	
PROS ECT BOTTOM HOLE I Lot - N33°02'1 Long - W103°4 SPC-N.: 74129 SPC-E.: 70482. (NAD-83)	OCATION 2.10" 7'59.46" 9.001 3.620	PRODUCION	CABBA	PENET	966'I 379'E	V 1	URFACE LOCATION at - N33°02'06.15" ong - W103*47'03.7 PC_ N.: 740722.556 E.: 709572.818 (NAD-83)	14 MI	. R. May N. R. May	2/2/09 Date	
						 -		SURVEYO	OR CERTIFICAT	TION	
			-					on this plat w actual surveys supervison, an	y that the well locat as plotted from field made by me or at that the same is e best of my belie	i notes of under my true and	
	 					 		Date Survey	ALY 8-2008		

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BASIN SURVEYS

7977

Certificate No. Gary L. Jones

W.

M.D.	Inclination	Azimuth	TVD	N+/S-	E+/M-	DLS	ToolFace	T.F. Ref (HS/GN)	e de la companya de l
0	0	0	0	0	0	0			
2,430	0	0	2,430	0	0	0			YATES
2,680	0	0	2,680	0	0	0			SEVEN RIVERS
3,234	0	0	3,234	0	0	0			QUEEN
3,310	0	0	3,310	0	0	0			GRAYBURG
3,947	0	0	3,947	0	0	0			SAN ANDRES
5,456	0	0	5,456	0	0	0			GLORIETA
6,778	0	0	6,778	0	0	0		· · · · · · · · · · · · · · · · · · ·	TUBB
7,483	0	0	7,483	0	0	0			ABO
8650	the Contract	0 ÷	8650	1.51 10.5 1	0	G [™] G 30 ∞	277	GN	KOP
8650	0	0	8650	0	0	30	277	GN	
8660	3	277.44	8660	0.03	-0.26	30	0	HS	
8670	6	277.44	8669.96	0.14	-1.04	30	0	HS	
8680	9	277.44	8679.88	0.3	-2.33	30	360	HS	
8690	12	277.44	8689.71	0.54	-4.14	30	360	HS	
8700	15	277.44	8699.43	0.84	-6.45	30	360	HS	
8710	18	277.44	8709.02	1.21	-9.27	30	0	HS	
8720	21	277.44	8718.44	1.64	-12.58	30	0	HS	
8730	24	277.44	8727.68	2.14	-16.37	30	360	HS	
8740	27	277.44	8736.71	2.69	-20.64	30	0	HS	
8750	30	277.44	8745.49	3.31	-25.37	30	0	HS	
8760	33	277.44	8754.02	3.99	-30.55	30	360	HS	
8770	36	277.44	8762.26	4.72	-36.17	30	360	HS	
8780	39	277.44	8770.19	5.51	-42.2	30	360	HS	
8790	42	277.44	8777.8	6,35	-48.64	30	0	HS	
8800	45	277.44	8785.05	7.24	-55 47	30	0	HS	WOLFCAMP
8810	48	277.44	8791.93	8.18	-62.66	30	0	HS	
8820	51	277.44	8798.43	9.16	-70.2	30	360	HS	
8830	54	277.44	8804.51	10.19	-78.07	30	0	HS	
8840	57	277.44	8810.18	11.26	-86.24	30	0	HS	
8850	60	277.44	8815.4	12.36	-94.69	30	0	HS	
8860	63	277.44	8820.17	13 5	-103.4	30	360	HS	
8870	66	277.44	8824.48	14.66	-112.35	30	0	HS	-
8880	69	277.44	8828.3	15.86	-121.51	30	360	HS	
8890	72	277.44	8831 64	17.08	-130.86	30	0	HS	
8900	75	277.44	8834.48	18.32	-140.36	30	0	HS	
8910	78	277.44	8836.81	19.58	-150 01	30	0	HS	
8920	81	277.44	8838.64	20.85	-159.75	30	360	HS	
8930	84	277.44	8839.94	22.14	-169.58	30	0	HS	
8940	87	277 44	8840.73	23.43	-179.47	30	360	HS	PAY ZONE
8950	90	277.44	8840.99	24.72	-189.38	30	0	HS	
8950.05	90.01	277.44	8840.99	24.72	-189,42	30	360	HS	
13549.31	90.01	277.44	8840	620	-4750	G+	19 C 18 C 18		LATERALTD

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Pilot hole will be drilled to 9080'. Well will then be plugged back and kicked off at approx. 8650' at 30 degrees per 100' with a 6 1/8" hole to 13550' MD with a TVD of 8,840' at TD. Penetration point of producing zone will be encountered at 966' FNL and 379' FEL, 11-15S-31E. Deepest TVD in the well is 9080' in the pilot hole. Deepest TVD in the lateral is 8840.99'.

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3D³ Directional Drilling Planner - 3D View Company: Yates Petroleum Corporation Well: Ninja BMN State Com. #1H

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				 			300
				 			0
							-300

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3D³ Directional Drilling Planner - 3D View Company: Yates Petroleum Corporation Well: Ninja BMN State Com. #1H

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YATES PETROLEUM CORPORATION Ninja BMN State Com. #1H 200' FEL Section 11-T15S-R31E (Surface b

990' FNL and 200' FEL, Section 11-T15S-R31E (Surface Hole Location) 370' FNL and 330' FWL, Section 11-T15S-R31E (Bottom Hole Location) Chaves County, New Mexico

1. The estimated tops of geologic markers are as follows:

Yates	2430'	Glorieta	5456'
Seven Rivers	2680'	Tubb	6778'
Queen	3234' Oil/Gas	ABO	7483' Gas
Grayburg	3310' Oil	Wolfcamp	8785' Oil
San Andres	3947'Oil	TVD	9080'
		TMD	13550'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: 260' Oil or Gas: Queen, Grayburg, San Andres, ABO, and Wolfcamp

3. Pressure Control Equipment: BOPE will be installed on the 8 5/8" casing and rated for 3000 psi BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout Preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

Auxiliary Equipment:

A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.

4. THE PROPOSED CASING AND CEMENTING PROGRAM:

A. Casing Program: (All New)

Hole Size	Casing Size	Wt./Ft	Grade	Thread	Interval	Length
17 1/2"	13 3/8"	48#	H-40	ST&C	0-400'	400'
12 1/4"	9 5/8"	40#	J-55	ST&C	0-100'	100'
12 1/4"	9 5/8"	36#	J-55	ST&C	100-3200'	3100'
12 1/4"	9 5/8"	40#	J-55	ST&C	3200-4050'	850'
8 3/4"	7"	26#	L-80	LT&C	0-100'	100'
8 3/4"	7"	26#	- J - 55	LT&C	100-8000'	- 7900'
8 3/4"	7"	26#	L-80	LT&C	8000-9080'	1080'
6 1/8"	4 1/2"	11.6#	HCP-110	BT	8150-8950'	800'
6 1/8"	4 1/2"	11.6#	HCP-110	LT&C	8950-13550'	4600'
						TVD 8840'
						MD 13550'

Pilot hole will be drilled to 9080'. Well will then be plugged back and kicked off at approx. 8650" at 30 degrees per 100' with a 6 1/8" hole to 13550' MD with a TVD of 8840' at TD. The penetration point of producing formation will be encountered at 968' FNL & 379' FEL, Section 11, T15S-R31E. Deepest TD of the well will be in the pilot hole @ 9080'. The deepest TVD in the lateral will be 8840.99'.

Ninja BMN Federal #1H Page Two

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Minimum Casing Design Factors: Burst 1.0, Tensile Strength 1.8, Collapse 1.125

Β. **CEMENTING PROGRAM:** 425 sacks "C" + 2% CaCL2 (WT 14.80 YLD 1.34). Cement to Surface Casing: surface. Intermediate Casing: 1100 sacks C Lite (Wt 12.50 YLD 2.04). Tail in with 200 sacks "C" + 2% CaCL2 (WT 14.80 YLD 1.33) Cement to surface. Lead with 650 sack 50:50:10C (WT 11.60 YLD 2.43). Tail in **Production Casing:** with 260 sacks 50:50:4C (WT 13.00 YLD 1.40). Cement to 3550.

Production Casing: Lateral. No cement. YPC will use a peak completion assembly.

5. Mud Program and Auxiliary Equipment:

Interval	Type	Weight ⁻	<u>Viscosity</u>	Fluid Loss
Spud-400'	Fresh Water Gel	8.60-9.00	32-34	N/C
400'-4050'	Brine Water	10.0-10.20	28-28	N/C
4050'-7400'	- Cut Brine	8.70-9.20	28-28	N/C
7400'-9080'	Cut Brine	8.70-9.20	28-28	<10-15cc
8650'-13550'	Cut Brine	8.70-9.20	28-28	<10-12cc
	(Lateral Section)			

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. **EVALUATION PROGRAM:**

Samples: 10' from intermediate casing to TD. Logging:

Platform Express; CNL/LDT/NGT TD to intermediate casing, CNL/GR TD to surface, DLL-MSFL TD to surface casing, BHC-Sonic TD to surface casing. None anticipated.

Coring: DST's: None anticipated. Mudlogging: Yes

ABNORMAL CONDITIONS, BOTTOM HOLE PRESSURE AND POTENTAL HAZARDS: 7.

Anticipated BHP:

From:	0	ТО	400'	TVD	Anticipated Max. BHP: 190	PSI
From:	400'	ТО	4050'	TVD	Anticipated Max. BHP: 2150	PSI
From:	4050'	ΤO	9080'	TVD	Anticipated Max. BHP. 4350	PSI

Abnormal Pressures Anticipated: None Lost Circulation Zones Anticipated: None H2S Zones Anticipated: None Maximum Bottom Hole Temperature: 120° F Ninja BMN State Com. #1 Page Three

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8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 45 days to drill the well with completion taking another 30 days.

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