New Mexico Oil Conservation Division, District y 1625 N. French Drive

100

Form 3160-4 (April 2004)			UNITED STATES FOODS, NWI 83248 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007				
	WELL	COMPL	ETION OR R	ECOMP	LETION	REPO	ORT AND L	OG		5. Leas	se Serial No.			
1a. Type of Well	X oil v	Vell	Gas Well	Dry	Other						N	M-861	48	
b. Type of Comple	etion:	New Well	Work Over	Deepen	Plug Bac	ck	Diff. Re	esvr.,		6. If Inc	dian, Allottee	or Tribe	Name	
		ner: Re- l	Entry									N/A		
2. Name of Oper	erator									7. Unit	or CA Agree	ment Na	me and No.	
Yates Petro	oleum Corp	oration							<u> </u>			N/A		
3. Address 3a. Phone No. 105 S. 4th Str., Artesia, NM 88210 505-748-1						a code)				8. Lease Name and Well No.				
				505-748-1		ntol*						AKC F	ederal 2	
4. Location of Well (Report location clearly and in accordance with Federal					ral requirements)*						9. API Well No. 30-025-31926			
At Surface 330' FNL 330' FWL (NWNW)							10. Field and Pool, or Exploratory							
· · · · · · · · · · · · · · · · · · ·								Livingston Ridge; Delaware, East						
At top prod. Interval reported below Same as above											11. Sec., T.,R.,M., on Block and			
At top prod. If	interval reporter									Survey or Area Sec 17-T22S-R32E				
At total depth Same as above											12. County or Parish 13. State			
								Lea		NM				
14. Date Spudd	ded	1:	5, Date T.D.Reach	ned	16. Date Co	mpleted		3/2/05		17. Ele	vations (DF	RKB,RT.	GL)*	
•	2/13/04		N/A			D&A		y to Prod.			•	3726' (
18. Total Depth:	· MD	8740'	10.0	lug Back T.D.;	MD	6852'	20. Depth Brid	las Diva C	`atı	1	6852'	0120 (JL.	
ro. Total Depth.	TVD	NA	19. F	ing back 1.D.,	TVD	NA	20. Deptir Brit	ge Hug a	et.	MD	0652 NA			
	1 V D	INA			100	11/4				TVD	INA			
21. Type Electric 8	& Other Mechani	cal Logs Run ((Submit copy of each)	22 Was W	ell cored'	? X No	Y	es (Su	ubmit a	nalysis)			
					Was DS	ST run?	X No		es (Su	ubmit re	eport)			
				ļ	Direction	nal Survey?	X No		es (Su	abmit c	ору)			
23. Casing and I	Liner Record (Report all st	rinas set in well)				· · · · · · · · · · · · · · · · · · ·							
Lo. Gaoing and		r toport am an	1		State	e Cement	er No. of S	ks &	Slurry	Vol.	Τ			
Hole Size	Size/Grade	Wt.(#/ft.)	Top (MD)	Bottm(MD)		Depth	Type of C	ement	(BBI	L)	Cemen	t Top*	Amount Pulled	
17-1/2"	13-3/8"	54.5#	Surface	862'			In Pla	ce			Surf			
11"	8-5/8"	32#	Surface	4550'			In Pla				Surf			
7-7/8"	5-1/2"	15.5#, 17	# Surface	8740'			775 5	SX			4000'	(calc)		
				 				182			 			
24. Tubing Reco	ord							4-1-1-			<u> </u>		<u> </u>	
Size	Depth Se	t (MD) F	Packer Depth (MD) Size	Depth :	Set (MD)	Packer Depth	(MD)	Se s	Repth	n Set (MD)	Pac	ker Depth (MD)	
2-7/8"	671		710'				1;	, , , , ,				1 2	mor Boput (MB)	
25 . Producing li	ntervals			.1.			26. Perforation	Record		, 		-		
F	ormation		Тор		Bottom		Perforated inter		Šize	No	. Holes		Perf. Status	
A) Delawai	re		6807'		6828'		SEE ATTAC	CHED	- 77					
								2.5			/	<u> </u>		
<u></u>	···			-					·	٤	<u> </u>	ļ	· · · · · · · · · · · · · · · · · · ·	
D) 27. Acid, Fractur	re Treatment	Cement Sa	upozo Etc	<u> </u>					26.		CCLL		במם טברה!	
	pth Interval	Cement Sqi	16626, Ltc.			Δι	mount and Type	of Matori		+-	NOULF	ILD	FOR RECO	
						- 70	noont and Type	OI WATER	21					
							SEE ATTA	CHED				IAD.	1-0-2005	
								UNED		~				
							OLL ATTA	CHED	-			MAR-	1 0 2005	
							OLL ATTA	CHED		2	1	MAR	7 0 2003	
28. Production -		Have	Tari	T - 0:		lia.			(CARV	COURLEY	
28. Production - Date First	Test	Hours Tested	Test Production	Oil BBI	Gas	Water	Oil Gravity	Gas	Prod	uction I		CARV		
28. Production -		Hours Tested 24	Test Production	Oil BBL 31	Gas MCF 0	Water BBL 1262			Prod	uction I	Method T	BARY ROLE!	GOURLEY JM ENGINEER	
28. Production - Date First Produced	Test Date	Tested	Production	BBL	MCF	BBL	Oil Gravity	Gas Gravi	.y	uction I	Method T	CARV	GOURLEY JM ENGINEER	
28. Production - Date First Produced 3/3/05	Test Date 3/5/05	Tested 24	Production 24 Hr. Rate	8BL 31	MCF 0	BBL 1262 Water BBL	Oil Gravity Corr. API	Gas	.y	uction I	Method T	BARY ROLE!	GOURLEY JM ENGINEER	
28. Production - Date First Produced 3/3/05 Choke Size	Test Date 3/5/05 Tbg. Press. Flwg.	Tested 24 Csg.	Production 24 Hr.	BBL 31 Oil	MCF 0 Gas	BBL 1262 Water	Oil Gravity Corr. API Gas: Oil	Gas Gravi	.y		Method T	SARY ROLE! mping	GOURLEY JM ENGINEER	
28. Production - Date First Produced 3/3/05 Choke Size	Test Date 3/5/05 Tbg. Press. Flwg.	Tested 24 Csg. Press.	Production 24 Hr. Rate	BBL 31 Oil BBL 31	MCF 0 Gas MCF 0	BBL 1262 Water BBL 1262	Oil Gravity Corr. API Gas: Oil Ratio	Gas Gravi Well St	.y		Methpet Ti	SARY ROLE! mping	GOURLEY JM ENGINEER	
28. Production - Date First Produced 3/3/05 Choke Size 28a. Production- Date First	Test Date 3/5/05 Tbg. Press. FlwgInterval B Test	Tested 24 Csg. Press.	Production 24 Hr. Rate Test	BBL 31 Oil BBL 31	MCF 0 Gas MCF 0	BBL 1262 Water BBL 1262	Oil Gravity Corr. API Gas: Oil Ratio	Gas Gravi Well St	atus		Methpet Tr Pu Producii	SARY ROLE! mping	GOURLEY JM ENGINEER	
28. Production - Date First Produced 3/3/05 Choke Size	Test Date 3/5/05 Tbg. Press. Flwg.	Tested 24 Csg. Press.	Production 24 Hr. Rate Test Production	BBL 31 Oil BBL 31	MCF 0 Gas MCF 0	BBL 1262 Water BBL 1262	Oil Gravity Corr. API Gas: Oil Ratio	Gas Gravi Well St	atus		Methpet Tr Pu Producii	SARY ROLE! mping	GOURLEY JM ENGINEER	
28. Production - Date First Produced 3/3/05 Choke Size 28a. Production- Date First	Test Date 3/5/05 Tbg. Press. FlwgInterval B Test	Tested 24 Csg. Press.	Production 24 Hr. Rate Test	BBL 31 Oil BBL 31	MCF 0 Gas MCF 0	BBL 1262 Water BBL 1262	Oil Gravity Corr. API Gas: Oil Ratio	Gas Gravi Well St	atus Produ		Methpet Tr Pu Producii	SARY ROLE! mping	GOURLEY JM ENGINEER	

28b. Production	- Interval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
			\Rightarrow							
28c. Production	- Interval D		. 		1			-1	· · · · · · · · · · · · · · · · · · ·	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
	i			1			-			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Status	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
29. Disposition of	of Gas (Sold, u	used for fuel,	vented, etc.)							
30. Summary of	Porous Zones	s (Include Aq	uifers):					31. Format	on (Log) Markers	
			d contents thereo on used, time tool						, 0,	
and recoveries.										Тор
F	ormation		Тор	Bottom	Description, Contents, etc.				Name	Meas Depth
								 		Weas Deptit
-	- u		851'							•
	Rustler									
	elaware	1	4721'							
Cher	ry Canyon		5696'							
Brus	hy Canyon		7414'							
Bor	ne Spring		8633'							
								1		
		İ		1				1		
		}								İ
32. Additional re	marks (include	e plugging pr	ocedure):							
			·							
4										
00 1 11 1 11										
ડડ. Indicate whi			ed by placing a ch	F-	_					
	Electrical/	Mechanical L	ogs (1 full set req	'd.)	Geolog	jic Report	DST R	Report	Directional Survey	
	_									
	Sundry No	tice for plugg	jing and cement v	erification	Core A	nalysis	Other:			
	_			lua.						
34 bereby certi	fu that the fore	agoing and at	tached informatio	n ic complete	and corre	ot as datas	minod from all a	ووور والأوازي	ds (see attached inst	
O4. Thereby certi	ily that the lore	going and at	tached informatio	n is complete	and correc	ci as deten	mneo nom an a	valiable recol	ds (see attached inst	ructions)*
						•				
Name(please pri	nt) Storr	ni Davis	0		: 	<u> </u>	<u> </u>	Title Reg	ulatory Compliar	nce Technician
.		0		~				•		
Signature Date 3/7/05										
				67	11111	Úì.	11.12009			
Title 18 U.S.C. S	ection 1001 a	ind Title 43 U	I.S.C. Section 121	2, make it a	crime for a	ny person l	knowingly and w	ilifuliy to mak	e to any department of	or agency of the United
olates any faise,	nemous or fra	sudulent state	ements or represe	mations as to	any matte	r within its	jurisdiction.		·	
										(Form 3160-4, page2)
					. 1 -					•

Cleary AKC Federal 2 Sec 17-T22S-R32E

		T	D 4 014
Perforated Interval	Size	No. Holes	Perf. Status
8554-70'		16	Under RBP
8574-96'		22	Under RBP
8610-18'		8	Under RBP
7044-50'		6	Under RBP
7244-58'		14	Under RBP
7290-92'		2	Under RBP
7430-37'		7	Under RBP
7474-78'		4	Under RBP
6807-11'		4	Producing
6814-28'		14	Producing
6868-74'		6	Under RBP

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8554-8618'	1500g 7-1/2% NEFE HCl w/55 balls
7430-78'	1000g 7-1/2% NEFE HCl w/15 balls
7244-92'	750g 7-1/2% NEFE HCI w/20 balls
7044-50'	500g 7-1/2% NEFE HCl w/8 balls
7044-7478'	Water frac 1071 bbls fluid, 76200# 20/40 Super LCM sand
6868-74'	500g 7-1/2% NEFE HCl w/9 balls
6807-6828'	1500g 7-1/2% NEFE HCl w/24 balls