Dates Hames Dec (1984), 1984 8210 Dist N. Trough Dec (1984), 1984 8210 Dist N. Cound Avenue, Artenia, NSR 8210 DISSERIE M. S. COUND COUNTY NO. C	Submit To Appropriate State Lease - 6 copies	e District Office			State of New N				Form C-105 Revised June 10, 2003				
Discretified Disc	Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., H	lobbs, NM 88240		Energy, Minerals and Natural Resources				,	WELL API NO.				
120 Soluti St. PTRINGS Dr. STATE FE	District II .		,	Oil Conservation Division									
State Oil & Gas Lease No.	District III	,	i	12								EE 🗌	
The control of the	District IV		5		Santa Fe, NM	8750	5		State Oil &	Gas Lease	No.		
18. Type of Vell				COMP	I ETION REPO	RT AI	ND LOG						200000
D. Type of Compeletion: New X WORK DEEPEN PLUG DIFF	1a. Type of Well:				1				7. Lease Name	or Unit Agr	eement Na	ame	· · · · · · · · · · · · · · · · · · ·
NEW X WORK DEEPIN PLUG DIFF BACK RESVE	OIL WELL	GAS WEL	L X	DRY	OTHER			-					
2. Name of Operator	NEW X WORK DEEPEN PLUG DIFF.								Orval BDQ State Com RECEIVED				
9. Pool name of Wildcat 1.1	2. Name of Operato	r		BACK	ALS VIC.				8. Well No.				
105 South Fourth Street, Artesia, NM 88210 (505) 748-1471 Little Box Canyon Morrow									1 Q Pool name o	r Wildcat	Ķ	JOB VI	TESIA
Unit Letter F 2090 Feet From The North Line and 1093 Feet From The West Line			ia, NM 8	88210	(505) 748-147	1							
10. Date Spudded	4. Well Location												
10. Date Spudded	Unit Letter_	<u> </u>	2090	Feet F	rom The <u>North</u>		Line a	nd	1093	Feet From TI	ne	West	Line
RH 1/3/004 S/6/04 6/4/04 4417*GR 4343*KB 15. Total Depth 8950* 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools 40*-8950* 20. Was Directional Survey Made No 17. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made No No No No No No No N								(DE 4		-4- \	14 El		County
15. Total Depth 16. Plug Basck T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools A0'-8950' 8906' Zones' Zo	RH 1/30/04	l		12. Date C			15. Elevations (, etc.)	14. Elev.	Casingneau	
8950' 8906' 8006' 20nes?	RT 4/9/04						1						
19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made No						Many					Cable T	ools	
22. Was Well Cored No				p, Bottom,	Name		L		2	20. Was Dire	ectional Su	rvey Made	
CASING SIZE	21. Type Electric ar	nd Other Logs Run							22. Was Well				
CASING SIZE		aterolog Array	CASI	NC DEC	OPD (Penort all strir	ac cet	in well)		No				
9-5/8" 36# 1425' 12-1/4" 1740 sx (circ) 5-1/2" 15.5# & 17# 8950' 8-3/4" 2325 sx (TOC 200') 24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 3-1/2" 8447' 8447' 26. Perforation record (interval, size, and number) 8818'-8828' (6) 8818'-8828' (6) 8824'-8846' Acidize w/100g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shu-in) SIWOPL Date of Test Hours Tested 6/3/04 24 hrs 3/8" Test Period 0 4634 0 NA Flow Tubing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - AP1 - (Corr.) Press. Packer Hour Rate 0 4634 0 NA 1350 psi 9 Disposition of Cas (Sold, used for fuel, vented, etc.) Signature Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004	CASING SIZE	WEIG							CEMENTIN	G RECORD	Al	MOUNT PU	LLED
Signature Size Si		•	26"				10.1/42						
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 3-1/2" 8447" 8447" 26. Perforation record (interval, size, and number) 8818'-8828' (6) 8842'-8846' (25) 8842'-8846' (25) 88690'-8696' DEPTH NTERVAL AMOUNT AND KIND MATERIAL USED 8818'-8846' Acidize w/1000g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' Acidize w/750g 7-1/2% MSA acid 28 PRODUCTION Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF SIWOPL Date of Test All Size Priod Depth Size and type pump) Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio NA Flow Tubing Packer Hour Rate Depth Size Add O NA 1350 psi Packer Hour Rate Depth Size Add Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Packer Hour Rate Depth Size Add Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) NA 1350 psi Test Witnessed By White 30. List Attachments Logs and Deviation Survey 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004		15.5											
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 3-1/2" 8447' 8447' 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8818'-8846' (25) 8818'-8846' Acidize w/1000g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' Acidize w/750g 7-1/2% MSA acid 28 PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SIWOPL Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio O NA Flow Tubing Pressure Packer Hour Rate 0 4634 0 NA Flow Tubing Pressure Packer Hour Rate 0 4634 0 NA 1350 psi 1350 psi 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Signature That the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004	3-1/2	13.5	# CC 1711		0,50		0-3/4		2323 SA (1	00 200)	 		
26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 2818'-8828' (6) 8842'-8846' (25) 8890'-8696' 2818'-8846' 2919 Acidize w/1000g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 28 PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Date of Test 6/3/04 24 hrs 3/8" Prod'n For 6/3/04 24 hrs 3/8" Test Period 0 0 4634 0 NA Flow Tubing Press. Packer Packer Packer Packer Packer Hour Rate 0 Acidize w/750g 7-1/2% MSA acid Production Well Status (Prod. or Shut-in) SIWOPL Gas - MCF Water - Bbl. Oil Gravity - AP1 - (Corr.) NA Test Witnessed By White Signature Printed Name Tina Huerta Title Regulatory Compliance Supervisor. Date June 7, 2004						T =====							
26. Perforation record (interval, size, and number) 818'-8828' (6) 8818'-8826' (25) 8690'-8696' 8818'-8846' (25) 8818'-8846' (25) 8818'-8846' (25) 8818'-8846' Acidize w/1000g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' Acidize w/750g 7-1/2% MSA acid 28 PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SIWOPL Date of Test 6/3/04 24 hrs 3/8" Test Period 0 4634 0 NA Flow Tubing Pressure Packer Hour Rate 0 4634 0 NA Flow Tubing Packer Hour Rate 0 4634 0 NA 1350 psi 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Significant Title Regulatory Compliance Supervisor Date June 7, 2004	SIZE	ТОР	BOTT	OM	SACKS CEMENT	SCR	EEN		_		ET	1	SET
8818'-8828' (6) 8842'-8846' (25) 8800'-8696'			<u> </u>					3-1	12	0447		0447	
8818'-8846' 8818'-8846' 8818'-8846' Acidize w/1000g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' Acidize w/750g 7-1/2% MSA acid, Frac w/35# gelled water frac w/70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' Acidize w/750g 7-1/2% MSA acid PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SIWOPL Date of Test 6/3/04 24 hrs 3/8" Test Period 0 0 4634 0 NA Flow Tubing Press. Packer Hour Rate 0 1 Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) NA 1350 psi 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold if produced 30. List Attachments Logs and Deviation Survey 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004		cord (interval, size	, and numb	er)									
Wi35# gelled water frac wi70% CO2, total fluid 253 bbls, CO2 79 tons, sand 2400# 20/40 8690'-8696' Acidize wi750g 7-1/2% MSA acid						$\overline{}$							
PRODUCTION Date First Production	8690'-8696'						0 0010		w/35# gell	ed water f	rac w/70	% CO2, to	otal fluid
PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Date of Test Hours Tested 6/3/04 24 hrs 3/8" Test Period 0 1 - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio NA Flow Tubing Pressure Press. Packer Hour Rate 0 4634 0 NA 1350 psi 29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold if produced 30. List Attachments Logs and Deviation Survey 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004												40	
Date First Production	20				DD				Acidize w/	750g 7-1/	2% MSA	acid	
Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oil Ratio O NA Flow Tubing Casing Pressure Prod'n For Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) Press. Packer Hour Rate O 4634 O NA 1350 psi Prod'n For Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) NA Press. Packer Hour Rate O 4634 O NA 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By White 30. List Attachments Logs and Deviation Survey 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004 NA Dil Gravity - API - (Corr.) NA NA Prod'n For Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr.) NA NA Prod'n For Oil - Bbl Oil Gravity - API - (Corr.) NA Prod'n For Oil - Bbl Oil Gravity - API - (Corr.) NA Oil Gravity - API - (Corr.) NA Prod'n For Oil - Bbl Oil Gravity - API - (Corr.) NA Prod'n For Oil - Bbl Oil Gravity - API - (Corr.) NA Prod'n For Oil - Bbl Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n For Oil Gravity - API - (Corr.) NA Prod'n		on	Production	n Method (I)	Well Status	(Prod. or Sh	ut-in)		
Test Period O 4634 O NA		T								` .	SIWOPL		
Flow Tubing Casing Pressure Packer Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Packer Hour Rate 0 4634 0 NA 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold if produced White 30. List Attachments Logs and Deviation Survey 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Signature Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004		D.	Choke			Oil -		Gas 				7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold if produced 30. List Attachments Logs and Deviation Survey 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004	Flow Tubing	Casing Pressure		lated 24-	•	'	Gas - MCF	V	Vater - Bbl.			PI - (Corr.)	· •
Sold if produced 30. List Attachments Logs and Deviation Survey 31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004	1350 psi				0	_	4634		0			NA	
Logs and Deviation Survey 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004	Sold if produce	d	fuel, ventea	l, etc.)							sed By		
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004													
Signature Name Tina Huerta Title Regulatory Compliance Supervisor Date June 7, 2004			ation shov	vn on both	sides of this form as	true ai	nd complete to	the l	best of my kno	owledge and	d belief		
F === 1 A 11 === 4 . 1 O	Signature	Dina H	urt			Titl	le <u>Regulator</u>	<u>y Cc</u>	mpliance Su	upervisor	Date <u>J</u>	une 7, 200	<u>)4</u>
E-mail Address: tinah@ypcnm.com	E-mail Address	: tinah@ypcnn	.com										

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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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Sout	theastern	New Mexico	Northwestern New Mexico				
T. Anhy		T. Canyon		T. Ojo Alamo	T. Penn. "B		
T. Salt		T. Strawn	7582'	T. Kirtland-Fruitland	T. Penn. "C		
B. Salt		T. Atoka	8135'	T. Pictured Cliffs	T. Penn. "D		
T. Yates		T. Miss		T. Cliff House	T. Leadville		
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison		
T. Queen		T. Silurian		T. Point Lookout	T. Elbert		
T. Grayburg		T. Montoya		T. Mancos	T. McCracken		
T. San Andres	512'	T. Simpson		T. Gallup	T. Ignacio Otzte		
T. Glorieta	2215'	T. McKee		Base Greenhorn	T. Granite		
T. Paddock		T. Ellenburger		T. Dakota			
T. Blinebry		T. Gr. Wash		T. Morrison			
T.Tubb	3200'	T. Delaware Sand		T.Todilto			
T. Drinkard		T. Bone Springs		T. Entrada			
T. Abo	3817'	U. Yeso	2411'	T. Wingate			
T. Wolfcamp	5274'	L. Yeso	3304'	T. Chinle			
T. Wolfcamp B Zone		U. Penn	6235'	T. Permian			
T. Cisco (Bough C)		Morrow	8678'	T. Penn "A			
					OIL OD CAS		

			SANDS OR ZON	
No. 1, from	to	No. 3, from	toto	
		No. 4, from		
		ANT WATER SANDS		
Include data on rate of water	er inflow and elevation to which	ch water rose in hole.		
No. 1, from	toto	feet	•••••••	
No. 2, from	toto	feet		
No. 3, from	toto	feet	•••••	
		ORD (Attach additional sheet if		

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
	ı.							
	:							. {
				i				

142-0024

OPERATOR:

YATES PETROLEUM ORVAL RDQ ST COM 1

• WELL/LEASE: COUNTY:

EDDY, NM

STATE OF NEW MEXICO DEVIATION REPORT

		DEVIATION REF	/IX I	 		
		0.044				
226	3/4	8,214	3			
472	1/2	8,310	2 3/4			
727	1/2	8,403	1 1/4			
950	1	8,500	1 1/2			
1,170	1	8,950	2 1/4			
1,380	1 1/2					
1,624	1 1/4					
2,105	1					
2,585	1/2					
3,068	1/4					
3,480	1/2					
3,960	3/4					
4,470	1/2				RECE	IVED
4,922	1/2				0_	
5,556	1				JUN O	9 2004
5,836	1					
6,158	1 1/4				OBB-AF	# I ESIA
6,415	1 1/4					
6,815	2 1/4					
6,894	2 3/4					
6,983	3 1/4					
7,085	3					
7,175	2 1/2					
7,341	2 1/2					
7,432	2 1/4					
7,560	2					
7,622	1 3/4					
7,754	1 1/2					
7,949	1 3/4					
8,085	2					

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STATE OF TEXAS COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 20th day of May, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007