M.M. Oll Cons. Division Form 3160-4

1625 N. French Dr. UNITED STATES HODDS. NM 88240

FORM APPROVED

(August 199)	?)						TERIOR GEMEN		r GtA8	٥٥٤٠	1 0				1004-0137 mber 30, 2000	
	WELL	COMP	LETION	OR R	ECON	!PLET	ION RE	EPOR1	AND	LOG			Lease Serial			
la. Type b. Type	of Well (of Completic	Oil Wel	ll 🔲 Ga New Well	s Well	Dı ork Ove	_	Other Deepen	☐ Plu	g Back	□ Did	f. Resvr.	6. I	f Indian, A	llottee o	or Tribe Name	
	•		ner						g Duvk	G 21.	1. 10371.	7. t	Unit or CA	Agreen	nent Name and	No.
MACH	of Operator CENERGY		RATION		(Contact:	ROBERT E-Mail: je			gycorp.c	com		Lease Name PANTHER			·
3. Addres	s P.O. BO ARTESI		3211-0960				3a. Ph:	Phone N 505.74	lo. (includ 8.1288	le area co	ode)	9. A	API Well N	0.	30-025-363	24
4. Locatio	on of Well (R				ccordanc	e with F				20	man	p^{10} .	Field and P	ool, or	Exploratory	-
At sur			SL 1650FW	/L						. #	\$ 1 - (- (- (11.	Sec., T., R.	., M., or	r Block and Sur	vey
_	prod interval	l reported	below										County or l		17S R32E M	er NM
At tota	l depth Spudded		115	Date T I	D. Reach	d	<u>1</u>	16 Day	. C1-4				LEA		NM	
08/02/	/2003			8/19/20		-u		□ D &	e Complet A ⊠ 9/2003	Ready t	o Prod.	17.		(DF, K) 861 GL	B, RT, GL)*	
18. Total	Depth:	MD TVD	502	1	19. P	lug Back	T.D.:	MD TVD	49	948	20. De	pth Br	idge Plug S		MD TVD	
21. Type I GR, N	Electric & Or I, D, L, SGR	ther Mecha	anical Logs	Run (Su	bmit cop	y of eacl	n)			l w	as well core as DST run? rectional Su)	No No No	Yes	s (Submit analy s (Submit analy s (Submit analy	sis)
23. Casing a	and Liner Re	cord (Rep	ort all string	gs set in	well)					<u> </u>				W 103	s (Submit allary	313)
Hole Size Size/Grad		Grade	Wt. (#/ft.)	/ft.) Top (MD)		1 . 1 .		Cementer epth					l. Cement Top*		Amount Pu	lled
17.50		.375 J-55			0	8		· .		6	25			0		
7.87	.250 9.625 H-95				- 0						750					
7.07	3	.500 J-55	17.	1	0	490	96			9	40			0		
				 			1		 		+					
						_										
24. Tubing	g Record				,											
Size	Depth Set (acker Depth	(MD)	Size	De	pth Set (M	(D) P	acker Der	oth (MD)	Size	D€	pth Set (M	D)	Packer Depth (MD)
2.875 25 Produc	ing Intervals	4520			<u> </u>	1 1 2	6. Perforat	ia- D				<u>.l</u>				
	ormation		Тор		Potto						<u> </u>	.				
A) TAMANO DELAWARE		Тор	4399		Bottom 4486		Perforated Interval 4399 TO 4			Size		No. Holes		Perf. Status		
В)						. 100			- 4033 (0 4400	0.4	301	30	OPEN	V	
C)								*				\top				
D)													015	70 17	1879	
-	racture, Trea		nent Squeez	e, Etc.									100°		- 3	7
	Depth Interv		400 2000 0	ALC 450	, NEEE	24.000#			nount and		Material	/	2		7	3/
	4,	99 10 44	486 2000 G	ALS 157	6 NEFE,	94,660#	16/30 SAN	ID, 73,75	2 GALS 40	O# GEL		-/2	5	2005.	<u> </u>	12
		· ·										10		<u>∞</u> .<	- an	12
			-										- (3 2	1 1 1 m	V37
28. Product	ion - Interval	A									·	-+	٠	- 6	Ž	
Date First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCI	,	Water BBL	Oil Gra		Gas		roductio	on Method			
09/20/2003	10/10/2003	24		36.0		77.0	150.0	Corr. A	F.1	Grav	ity		ELECTE	C-PLIM	PING UNIT	
choke ize	Tbg. Press. Flwg. 0 SI		24 Hr. Rate	Oil BBL	Gas MCI		Water BBL	Gas:Oil Ratio		Weil	Status		22204	<u> </u>	, in o joint	
28a. Produc	tion - Interva	32.0 J B	1	36		77	150		2138		POW					
ate First	Test	Hours	Test	Oil	Gas		Water	Oil Grav	vilv	Gae	T.	rodu-si	m) (in the later)	1-		
roduced	Date	Tested	Production	BBL	мсг		BBL	Corr. Al		Gas Gravi	D FOR	KE		dee		
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:Oi	(013)	ର ଜଣ	Spans) With	011	FIGLA	100	· · · · · · · · · · · · · · · · · · ·	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #23961 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

PETROLEUM ENGINEER

2003



Dec Part P	28h Proc	duction - Interv	ral C			·									
Producted Date Triand Production Bill NCF DBL Cor. AP Convey Production Method				Test	Oit	I _{Cas}	Water	03.6	- Ic		1				
Summary of Porouz Zones (Include Aquifers):											Production Method				
Due Total Pais Production Pais Production P		Flwg. Press.							Wel	II Status					
Date Trisided Production Set MCS DBL Con AT Con AT Con AT	28c. Prod	luction - Interv	al D						<u> </u>			·			
Size First											Production Method				
30. Summary of Porous Zones (Include Aquifers): Show all important zones of poresity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Measure of Mea		Flwg.			1				Wel	l Status	Status				
Show all important zones of porasity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Measurement of Measuremen	29. Dispo	osition of Gas(S	Sold, used ;	for fuel, vent	ed, etc.)	<u>* </u>									
DELAWARE 4399 4486 YATES SEVEN RIVERS QUEEN GRAYBURG 33 DELAWARE 4399 4486 PLAWARE 4399 A486 PLAWARE 339 DELAWARE 339 DELA	Show tests,	all important a	zones of no	erosity and co	ontents there	of: Cored in tool open,	itervals and flowing and	all drill-stem shut-in pressures		31. For	nation (Log) Mar	kers			
32. Additional remarks (include plugging procedure): 33. Additional remarks (include plugging procedure): 34. Additional remarks (include plugging procedure): 35. Ografia (include plugging procedure): 36. Ografia (include plugging procedure): 37. Ografia (include plugging procedure): 38. Ografia (include plugging procedure): 39. Ografia (include plugging procedure): 30. Ografia (include plugging procedure): 30. Ografia (include plugging procedure): 31. Ografia (include plugging procedure): 32. Ografia (include plugging procedure): 33. Ografia (include plugging procedure): 34. Ografia (include plugging procedure): 35. Sundry Notice for plugging and cement verification (include plugging procedure): 36. Ografia (include plugging procedure): 37. Ografia (include plugging procedure): 38. Ografia (include plugging procedure): 39. Ografia (include plugging procedure): 39. Ografia (include plugging procedure): 30. Ografia (include plugging procedure): 30. Ografia (include plugging procedure): 31. Ografia (include plugging procedure): 32. Ografia (include plugging procedure): 33. Ografia (include plugging procedure): 34. Ografia (include plugging procedure): 35. Ografia (include plugging procedure): 36. Ografia (include plugging procedure): 37. Ografia (include plugging procedure): 38. Ografia (include plugging procedure): 39. Ografia (include plugging procedure): 30. Ografia (include plugging procedure): 30. Ografia (include plugging proce		Formation		Тор	Bottom		Description	ns, Contents, etc.			Name Me:				
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #23961 Verified by the BLM Well Information System. For MACK ENERGY CORPORATION, sent to the Hobbs Name (please print) JERRY SHERRELL Title PRODUCTION CLERK Signature (Electronic Submission) Date 10/22/2003	32. Additio 09/12/ 09/13/ 09/15/ 09/17/	onal remarks (i /2003 Drill ou /2003 Perforae /2003 Acidicae /2003 Frac w/	t DV tool. ted from 4 d w/2000 94.660# 1	Igging proced 4399.5-448 N gals 15% N B6/30 sand	dure): S' 30 holes. EFE 273 252 gal	s 40# nel	IIH w/2 1/2	x 2 x 24' pump.		SEV QUE GRA	ÆN RIVERS ÆN AYBURG		2320 2754 3406 3814 4316		
Electronic Submission #23961 Verified by the BLM Well Information System. For MACK ENERGY CORPORATION, sent to the Hobbs Name (please print) JERRY SHERRELL Title PRODUCTION CLERK Signature (Electronic Submission) Date 10/22/2003	1. Elec	trical/Mechan	ical Logs (•		•	rt .	4. Directiona	d Survey			
Signature (Electronic Submission) Date 10/22/2003	34. I hereby	y certify that th	ne foregoin	g and attache Electro	nic Submis	sion #23961	Verified b	v the BLM Well	Informa	tion System	cords (see attache n.	ed instruction	s):		
	Name (p	please print) <u>J</u>	ERRY SH	IERRELL				Title PRO	DUCTIO	ON CLERI	<				
	Signature (Electronic Submission)							Date 10/2:	Date 10/22/2003						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction	Title 18 U.S	S.C. Section 10	01 and Tit	le 43 U.S.C.	Section 121	2, make it a	crime for an	y person knowing	zly and w	villfully to r	nake to any deno	tment or ac-	ncv		