Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies		Energ	State of New Mexico Energy, Minerals and Natural Resources Department						Form C-105 Revised 1-1-89			
DISTRICT I P.O. Box 1980, Hobbs	OIL	DIL CONSERVATION DIVISION				ON L	Well api no. 30-025-37270					
DISTRICT II 811 South First, Artes		2040 South Pacheco Santa Fe, New Mexico 87505					5. Indicate Type of Lease STATE FEE					
<u>DISTRICT III</u> 1000 Rio Brazos Rd., A	Aztec, NM 87410								6. State Oil & G / <b>B-646</b>			
WELLO	OMPLETION						00		2 0 10			
1. Type of Well:							200		7. Lease Nam	e or Unit Agr	eement N	lame
OIL WELL b. Type of Completion:	OIL WELL GAS WELL DRY OTHER											
NEW WORK	Deepen	PLUG BACK		DIFF RESVR 0'	THER							
2. Name of Operator									arp State 8. Well No.			
Mack Energy Corpo 3. Address of Operator								1	9. Pool name	or Wildcat		
P.O. Box 960, Artesi 4. Well Location	a, NM 88211-09	960	v					ŀ	Iume Queer	n West/Wil	dcat Gr	ayburg
Unit Letter	P : 990	<b>F</b>	• E	Sat	.+h	<b>.</b> .		000			Г	
	<u> </u>	Fee	t From The	Soi		Li	ne and .	990	Feet F	rom The	Ea	Line Line
Section	23	Tov	vnship	16S	Range	e	33E	NM	ірм	Lea		County
10. Date Spudded	11. Date TD Reach		12. Date Co	ompl. (Ready i	to Prod.)		13. Ele		& RKB, RT, G	R, etc.)	14. Elev.	Casinghead
6/30/2005	7/11/2005		<u> </u>	7/31/200	-				3' RKB	[		4181'
4615'	16. Plug Ba	4588'		17. If Multiple Co Many Zones?	mpl. How		18	<ol> <li>Intervals Drilled By</li> </ol>	Rotary Tool	es	Cable 1	Cools
19. Producing Interval(s)			ottom, Name	;					L [:	20. Was Dire	ctional Su	rvey Made
3984-4004' Queen, 4	412-4445' Grayt	ourg	·····								Yes	- -
21. Type Electric and Ot Gamma Ray, Neutro	Ų	alog S	nectrol Gor	mma Dav					22. Was We		т	
23.	ii, Delisity, Later							<del></del>			No	
CASING SIZE	WEIGHT LE	CA		CORD (I th set		<u>t all s</u> OLE SI				FCORP		
8 5/8"	24	<b>.</b> /11.		71		$\frac{012}{12} \frac{31}{1/4}$		CEN	<u>MENTING R</u> 275 sx	ECORD		IOUNT PULLED None
5 1/2"	17		46	507		7 7/8				None		
											×3	1
			+						<u></u>			<u></u>
24.		I IN	ER RECO	PD		•••			25. TUBING RECORD			<u>C</u> <sup>2</sup>
SIZE	ТОР	(	DTTOM	SACKS CE	MENT	so	CREEN	-25.	SIZE	DEPTH		PACKER SET
									2 7/8	447		FACKER SET
									164	L	×	
26. Perforation recor	d (interval, size	, and n	umber)									ÍEEZE, ETC.
	3984-4004					DEI	DEPTH INTERVAL AMOUNT AND. See C-103 for deta				ND MAT	ERIAL USED
	4412-444	5', .45,	50									
28.         PRODUCTION           Date First Production         Production Method (Flowing, gas lift, pumping - Size and type pump)         Well Status (Prod. or Shut-in)												
Date First Production 8/9/2005		roductio	on Method (F		ft, pumpi x 2 x 20			pe pump)		Well Sta	tus <i>(Prod.</i> Shut	or Shut-in)
Date of Test	Hours Tested		hoke Size	Prod'n Fo		Oil - Bb		Gas - MO	CF V	Vater- Bbl.	Shu	Gas - Oil Ratio
8/18/2005	24 hours			Test Perio	bd	0		tstn	1	225		0
Flow Tubing Press.	Casing Pressure		Calculated 24- lour Rate	1		1	- MCF		ter- Bbl.	Oil Gra	vity - API	- (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.)     0     tstm     225												
Sold Robert C. Chase												
30. List Attachments	• -								<b>I</b>			
Deviation Survey and 31. I hereby certify that		show -	n hath -: J-	s of this for	. in	- a J		4- 47 - 7				
			$\mathcal{N}$		i is true	ana co	mpiete	to the best	oj my knowl	edge and be	lief	
Signature <u>ferry W. Sherrell</u> Printed Jerry W. Sherrell <u>Title</u> Production Clerk <u>Date</u> 8/29/2005												

## 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 W1TH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico Northwestern New Mexico

T. Anhy	— T. Canyon —	T. Ojo Alamo	T. Penn. "B"
	T. Strawn		T. Penn. "C"
B. Salt	T. Atoka		T. Penn. "D"
T. Yates 2764	T. Miss		T. Leadville
T. 7 Rivers 3067		T. Menefee	T. Madison
T. Queen 3682	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4116	T. Montoya		T. McCracken
<b>A A A A A A A A A A</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
	T. McKee	Base Greenhorn	T. Granite
	T. Ellenburger		T
	T. Gr. Wash		T
	T. Delaware Sand	T. Todilto	T
T. Drinkard			T
	T	T. Wingate	T
T. Wolfcamp			T
T. Penn		T. Permain	T
T. Cisco (Bough C)	T		T
	OIL OR GA	S SANDS OR ZONES	
No. 1, from	to		to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to 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
				1			
				· 7	4 . X		