Energy Minerals and Natural Resources July 17, 2008.	Submit To Appropriate District Office Two Copies				State of New Mexico						Form C-105						
Description Aprene, Arlesa, NM 8210 Dil Conservation Division 1220 South \$15. Francis Dr.		, Hobbs, N	IM 88240		Ene	ergy, N	Minerals and	l Na	atural Re	sources	ŀ	1 WELL A	API N	0		J	July 17, 2008
1200 South St. Francis Dr. Santa F. NA 18791 Santa F. NA 18795 Santa F. NA 187	District II				Oil Consequation Division												
Damail Vision Same Primate Dr. Same Pr. NM 87505 Same Of the Gast Lease No. V7048	District III	- 1	t .							 							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG A Reason for filing COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #31 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #32 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #32 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #32 for State and Fee wells only) COMPLETION REPORT (#il in boxes # 1 through #32 for State and Fee well only in boxes # 1 through #32 for State and Fee well only in boxes # 1 through #32 for State and Fee well only in boxes # 1 through #32 for State and Fee well only in b	District IV		l .						ŀ								
## A Reason for filling ## COMPILETION REPORT (Fill in boxes # 1 through #3) for Sure and Fee wells only) ## CHAPTORSIRE ATTACHMENT (Fill in boxes # 1 through #3, #15 Date Rig Released and #32 and/or #33					RECO		·			LOG			F. AM				
COMPLETION REPORT (Fill in boxes # 1 through #9.1 for Sure and Fee wells only) 6. Well Number			<u>LL11014</u>	<u> </u>	· · LOO							5 Lease Name	or Un	ıt Agree	ment Na	me	difference of your en
C-144 CLOSURE ATTACHMENT (I's) in boxes # 1 through #9, # 15 Date Rig Released and #32 and/or #33, sinch this and the plat to the C-144 closure report in accordance with 1915 17 13 K MMC) 2	 ⊠ completi	ON REPO	ORT (Fill in	boxes #	# 1 throus	sh #31 fe	or State and Fee	well	ls only)		ľ		er		`		
7 Type of Completion	 ☐ C-144 CLOS	URE AT	TACHMEN	Γ (Fill i	n boxes #	l throu	ıgh #9, # 15 Dat	e Rış	g Released		or				2		
Name of Operator Mack Energy Corporation	7 Type of Comp	letion															
11 Pool name or Wildest 12 Location Unit Lir Section Township Range Lox Feet from the NS Line Feet from the LW Line County		ator					<u> </u>	<u> </u>	DIFFERE	NI RESERVO	JIK						
12.Location		Ma	ack Energ	gy Co	orporat	ion					_	11 Daal nama	or Wil		3837		
12.Location Unit Lif Section Township Range Lot Feet from the NS Line Feet from the County	10 Address of O	•	. O. D	000	م. ماند ماند ۸	. NINA	00040					11 Foot name			. Dl:	.1	
Surface: K 7 18S 35E 1650 South 1650 West Lea BH: 13 Date Spudded 14 Date TD Reached 15 Date Rig Released 9/20/2008 9/20/2008 9/20/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 10/17/2008 1650 Date Completed (Ready to Produce) RT. GR. etc. 3 20.90° CR. etc. 3 20.90° CR. etc. 3 20.90° CR. etc.	12 Lagation							Lot Feet from the			ne l						
BH:			7					1500		_							
10/17/2008 9/20/2008 9/20/2008 9/22/2008 10/17/2008 III IIII III III IIII IIII IIII IIII IIII III IIII		-			100		332			1000			1000		1		
18 Total Measured Depth of Well 19 Plug Back Measured Depth 20 Was Directional Survey Made? 21 Type Electric and Other Logs Run Genan Res. Name Desire Latering Special Gamms 12 Producing Interval(s), of this completion - Top, Bottom, Name 6,215-6,442°, Vacuum; Blinebry 23 CASING RECORD (Report all strings set in well)				ched			Released	L			eted	(Ready to Prod	uce)				
7,090° 6,460° Yes Canada Synorial Common Canada Synorial Common							l. Marana d Dan	A.L.	1 - +1		1	Survey Made?					. /
CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB FT DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 5/8, J-55 24 1626 12 1/4 7458x None 5 1/2, J-55 17 7090' 77/8 950sx None 24 LINER RECORD 25 TUBING RECORD SIZE TOP BOTTOM SACKSCEMENT SCREEN SIZE DEPTH SET PACKER SET 26 Perforation record (mereval, size, and number) 27 ACID, SHOT, FRACTURE, CEMENT, QUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6215-6442' See C-103 for details 6215-64	7,090'			letion -	6,46	0'		ıtn .			эпал	Survey Made	R	av.	Neutron De	nsity Lateral	ner Logs Run og Spectral Gamma
S S S S S S S S S S					тор, во	iom, rva	inc						"		0.		
S 5/8, J-55	23					CAS	ING RECO)RI	D (Repo	ort all stri	ng	s set in we	ell)				
5 1/2, J-55		ZE		HT LB	/FT		DEPTH SET			LE SIZE						MOUNT	PULLED
24 LINER RECORD 25 : TUBING RECORD SIZE TOP BOTTOM SACKSCEMENT SCREEN SIZE DEPTH SET PACKER SET 26 Perforation record (interval, size, and number) 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6215-6442' See C-103 for details 6															<u> </u>		
LINER RECORD SZE TUBING RECORD	,		4.		•							,	 -				,
LINER RECORD SZE TUBING RECORD																	
SIZE TOP BOTTOM SACKSCEMENT SCREEN SIZE DEPTH SET PACKER SET 27/8 6460' 26 Perforation record (interval, size, and number) 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6215-6442' See C-103 for details 6215-642' See C-103 for details 62						LINI	TR RECORD				25	<u> </u>	LIDIN	C PEC	ODE		
26 Perforation record (interval, size, and number) 27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6215-6442' See C-103 for details 6215-6442' See C-103 for details PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Producing Date of Test Hours Tested Choke Size Prod'n For Test Period 22 In 450 A55 Flow Tubing Casing Pressure Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) Press Calculated 24- Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) 29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold 31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burnal was used at the well, report the exact location of the on-site burnal Latitude Longitude NAD 1927 1983 Title Production Clerk Date 12/(01/2008 Date 12/(01/2008 Date 12/(01/2008 Title Production Clerk Date 12/(01/2008 Date 12/(01/2008 Date 12/(01/2008 Title Production Clerk Date 12/(01/2008 Da		TOP	(6	BC	TTOM	LINI		ENT	SCREEN	1						PACK	ER SET
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				1						2	2 7	/8	646	0'			
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	26 D 6 1				1.5				27. A.C.I	D CHOT I	'D A	CTUDE CE	MENT	COL	CCZC I	ETC.	
PRODUCTION Date First Production Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Date of Test 1/21/2008 Date of Test Hours Tested 1/201/2008 Calculated 24- Hour Rate Calculated 24- Calc	26 Perforation	ecora (in	itervai, size,	and nu	mber)						·KA						
PRODUCTION Date First Production Date First Production Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Date of Test 1/21/2008 Date of Test Hours Tested Choke Size Prod'n For Test Period Date of Test Dat									6215-6	442'		See C-103 for details					
PRODUCTION Date First Production Date First Production Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Date of Test 1/21/2008 Date of Test Hours Tested Choke Size Prod'n For Test Period Date of Test Dat																	
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod or Shut-in)		57					1	PR	ODLIC'	TION							
Date of Test Hours Tested Choke Size Prod'n For Test Period 22 10 450 455 Flow Tubing Press Casing Pressure Hour Rate 22 10 450 Oil Gravity - API - (Corr) Press Prod'n For Test Period 22 10 450 455 Flow Tubing Press Casing Pressure Hour Rate 22 10 450 29 Disposition of Gas (Sold, used for fuel, venled, etc) Sold Robert C. Chase 31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Jerry W. Sherrell Title Production Clerk Date 12/01/2008		etion	1	Produc	ction Met	hod (Fle						Well Status	(Proa	or Shut-	-in)		
Date of Test Hours Tested Choke Size Prod'n For Test Period 22 10 450 455 Flow Tubing Press Casing Pressure Hour Rate 22 10 450 Oil Gravity - API - (Corr) Press Prod'n For Test Period 22 10 450 455 Flow Tubing Press Casing Pressure Hour Rate 22 10 450 29 Disposition of Gas (Sold, used for fuel, venled, etc) Sold Robert C. Chase 31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Jerry W. Sherrell Title Production Clerk Date 12/01/2008	11/21/2008			2 1/2	x 2 x 2	4' pum	מו					Producing	2				
12/01/2008 24 hours 22 10 450 455		Hour					Prod'n For		Oıl - Bbl		Gas			ter - Bbl		Gas - C	Dil Ratio
Press Hour Rate 22 10 450 29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold Robert C. Chase 31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Latitude Signature Printed Name Jerry W. Sherrell TitleProduction Clerk Date 12/01/2008	12/01/2008	2	24 hours				Test Period			22		10		450			455
22 10 450 29 Disposition of Gas (Sold, used for fuel, vented, etc) Sold 31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Signature Signature TitleProduction Clerk Date 12/01/2008	-	Casır	ng Pressure	- 1		24-	Oıl - Bbl		Gas	- MCF	1	Water - Bbl		Oıl Gra	vity - Al	PI - (Cor	r)
Sold 31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Signature Signature Name Signature TitleProduction Clerk Date 12/01/2008							22			10		450					
31 List Attachments Deviation Survey & Logs 32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Signature Signature Printed Name Jerry W. Sherrell TitleProduction Clerk Date 12/01/2008	1 '	Gas (So	ld, used for f	uel, vei	nted, etc)										-		
32. If a temporary pit was used at the well, attach a plat with the location of temporary pit 33. If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Signature Name Signature Name Signature TitleProduction Clerk Date 12/01/2008	31 List Attachm												KODC	ii C. C	nase		
33 If an on-site burial was used at the well, report the exact location of the on-site burial Latitude Longitude NAD 1927 1983 I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Signature Name Signature Printed Name Nam		- • •	<u> </u>	n#= 1	o nl - 4 - 1	4h - 1	tion of t										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature Latitude Longitude NAD 1927 1983		•			•			•									
Signature Very W. Sherrell Titleproduction Clerk Date 12/01/2008					-		Latitude										
Signature Very W. Sherrell Titleproduction Clerk Date 12/01/2008	I hereby certi	ty that	the inform	ation :	shown o			for	m is true	and compl	ete	to the best o	f my l	knowle	dge an	d beliej	f
E-mail Address Jerrys@mackenergycorp.com		ben	y W	<u>مالا</u>	und	1		W.	Sherrell	Title	e <u>Pr</u>	oduction Cl	erk			Date .	12/01/2008
	E-mail Addre	ss jerr	ys@mack	energ	ycorp.	om						1/					

.

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico					
o Alamo T. Penn A"					
rtland T. Penn. "B"					
uitland T. Penn. T"					
ctured Cliffs T. Penn. "D"					
iff House T. Leadville					
enefee T. Madison					
oint Lookout T. Elbert					
ancos T. McCracken					
allup T. Ignacio Otzte					
Greenhorn T.Granite					
akota .					
orrison					
dilto					
ıtrada					
ingate					
ninle					
rmian					
ir					

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, 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 feet feet feet to feet to

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
			,				·