## State of New Mexico Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

Form C-105
Revised 1-1-89

WELL API NO.

P.O. Box 1980, Hobbs	s, NM 88240	OIL	CONS	2040 South 1		ועו	<b>V 1</b> 3	ION	30-01	5-33572			
DISTRICT II 811 South First, Artesia, NM 88210  Santa Fe, New Mexico 87505					5. Ind	icate Type	of Lease ST	ATE X	FEE				
DISTRICT III 1000 Rio Brazos Rd.,	Aztec, NM 87	410							6. Stat V-560	e Oil & Gas 55	Lease No.		
WELL	COMPLET	ION OR RE	COMPLE	ETION REP	ORT	AND	LOG						
1. Type of Well: OIL WELL		well 🔀	DRY _	OTHER					7. Lea	ise Name	or Unit Ag	reement l	Vame
b. Type of Completion	·	PLUG		DIFF .		RF	CEI	VED					
WELL OVER	Deep	en BACK		RESVR OT	HER	7 72-		VLD			s 9 Com		
2. Name of Operator						JAN	118	2005	8. We	ell No.			
Mack Energy Corp						DQQ		A American	l Q Por	ol name o	r Wildcat		
P.O. Box 960, Artes		211-0960							1 3.10		;Permo l	Penn (G	ias)
	<u>N</u> :	660 Feet	From The	Sou	th	Li	ne and	19	980	Feet Fre	om The	w	est Line
Section	9		nship	18S	Range		24	E	NMPM		Eddy	,	County
10. Date Spudded	11. Date TE		12. Date C	Compl. (Ready to			13. E	levations (			etc.)	14. Elev.	. Casinghead
9/12/2004	<del></del>	5/2004	<u> </u>	12/2/2004 17. If Multiple Cor			<u> </u>		3855' R			C.H.	3839'
15. Total Depth 7330		Plug Back TD 6635		Many Zones?	npt. now			18. Interva Drilled l				Cable Tools	
19. Producing Interval(	s), of this com	pletion - Top, B	ottom, Nam	e						20	). Was Dire	ctional S Ye	urvey Made
6151-6430', Penn 21. Type Electric and C	Abor Loca Dun								122			10	3
Gamma Ray, Neutr			nectral Ga	mma Rav					22.	Was Wel		No	
23.	on, Density,			ECORD (I	Renor	t all s	strin	gs set i	n well	<u> </u>		110	
CASING SIZE	WEIG	HT LB./FT.		TH SET		OLE S		-		TING RE	CORD	AN	MOUNT PULLEI
8 5/8		24				12 1/4	1/4			1330 sx			None
5 1/2		17	7330			7 7/8	8			1400 sx			None
			l										
24.		<del></del>	INER RECORD				25.			TUBING RECORD			<del>-,</del>
SIZE	ТОР	BC	ттом	SACKS CEMENT		S	SCREEN					DEPTH SET PAC	
						<del></del>			2 7/	8	644	45	
26. Perforation reco	ord (interva	l, size, and n	umber)			27.	ACI	D, SHO	r, FRA	CTURE,	CEMEN	VT, SQ	UEEZE, ETC.
7141-7171', .45, 60 DEPTH INTERVAL						AMOUN	IT AND KI	ND MAT	TERIAL USED				
6696.5-6923		(CIBP @ 66		cement cap)		<u> </u>	·				~ 100		
	6131	6430', .45, 1	10						See	Detail	on C-103		
28.				PRODU	CTIO	N				<del>-</del>			
Date First Production		Production	n Method (	Flowing, gas lij			e and	type pump)			Well Sta	tus (Proc	d. or Shut-in)
12/16/200				2 1/2 x 1	1/2 x	16' pu	mp					Prod	ucing
Date of Test	Hours Tes	·	hoke Size	Prod'n Fo Test Perio		Oil - Bb		Gas ·	MCF	w	ater- Bbl.		Gas - Oil Ratio
12/30/2004		nours	alculated 24			- 0	) s - M(		40 Water- I		3	A.T	N (C)
Flow Tubing Press.	Casing Pro		our Rate	l- Oil - Bbl.		_ 40	s - MC	3	water- i	301.	Oli Gra	ivity - Ar	PI - (Corr.)
29. Disposition of Gas (	Sold, used for	fuel, vented, etc.	)							Test Wi	nessed By		
Sold	<u>.</u>										Robe	rt C. Cl	hase
30. List Attachments	. d T												
Deviation Survey at 31. I hereby certify the		ation shown o	n hoth eid	es of this form	ı is trua	and c	omnla	te to the	ost of m	v knowla	dae and h	aliaf	
Signature	m 4).	Sheno	M	rinted	Jerry						ion Clerk		te 1/14/2005

## **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.

		Southeaster	rn New Mexico Northy	western New 1	Mexico						
T. Anhy	. Anhy T. Canyon			T. Ojo	Alamo _		T. F	_ T. Penn. "B"			
T. Salt T. Stra			T. Strawn	T. Kirtland-Fruitland				T. Penn. "C"			
B. Salt T. Ato								T. Penn. "D"			
T. Yates											
			T. Devonian	T. Men	efee		T. I	T. Madison			
T. Queen			T. Silurian	T. Poin	t Lookou	t	T. I	T. Elbert			
T. Grayb			T. Montova	T. Man	cos		T. 1	McCracken			
T. San Andres 500			T. Simpson	T. Gall	up		T. I	gnacio Otzte			
T. Glorieta 1804			T. McKee	Base G	reenhorn	,	T. 0	Granite			
T. Paddo	ck		T. Ellenburger		ota		T				
T. Blineb			T. Gr. Wash		rison	·	T				
T. Tubb		2110	T. Delaware Sand								
T. Drinka	ard		T. Bone Springs	T. Entr	ada		T				
T. Abo_	0000				gate		T				
T. Wolfc	T. Wolfcamp 5108 T.			T. Chir	le		T				
T. Penn T			T		nain	T	T				
				T. Penn "A"							
			to		3,from			toto			
110. 2, 11	om,	***************************************	to	 TANT WATER			• • • • • • • • • • • • • • • • • • • •	. to			
Inaluda			flow and elevation to which v			, 5					
						£-at					
			to								
			to								
110. 5, 11	om		to								
		L	ITHOLOGY RECOR	D (Attach add	litional	sheet if ne	cessary	)			
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet		Lithology			
			•								
		1									
				11	1						



## Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors PO Box 1370 505/746-6651

Artesia, NM 88211-1370 746-3518

fax 748-2205

October 15, 2004

**Mack Energy Corporation** PO Drawer 960 Artesia, NM 88211-0960

RE:

Southern Cross 9 Com #1 660' FSL & 1980' FWL

Sec. 9, T18S, R24E **Eddy County, New Mexico** 

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
245'	3/4°	3852'	1 3/4°
498'	1/2°	4103'	3/4°
713'	3/4°	4448'	1°
1127'	<b>1</b> °	4882'	3/4°
1303'	3/4°	5345'	1/2°
1737'	1°	5842'	1°
2456'	1°	6000'	3/4°
2954'	<b>2</b> °	6458'	1/2°
3143'	<b>2</b> °	6950'	3/4°
3330'	<b>2</b> °	7300'	3/4°
3518'	1 3/4°	7330'	3/4°
3620'	1 1/4°		

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO **COUNTY OF EDDY** 

The foregoing was acknowledged before me this 15th day of October, 2004.

Notary Public

RECEIVED

OCT 1 9 2004

