Form 3160-4 (October 1990)

UNITED STATES SUBMIT DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*
(See other instruction on

FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

ARIMENT OF THE INTERIOR

reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NMLC-029418A

					_,		🔾		CT TOOL	L/ X			
	WELL C	OMPLE	TION C	R RE	СОМР	LETION	N REF	ORT A	ND L	OG*	6. IF INDIA	N, ALL	OTTEE OR TRIBE NAME
1a. TYPE OF WELL: OIL GAS DRY Other b. TYPE OF COMPLETION:								7. UNIT AG	7. UNIT AGREEMENT NAME NM 71030X				
NEW WORK DEEPEN PLUG DIFF. Other								8. FARM	8. FARM OR LEASE NAME, WELL NO				
	ME OF OPER	ATOR						· · · · · · · · · · · · · · · · · · ·				<u> </u>	Unit #960
		Inc.(Mac		/ Agen	t)						9. API WEL		50000 SI
		р тецерно , Artesia,		1-0960)	(505) 74	48-1288			B.		5-34326 > 1
		WELL (Repo							nts)*		→		Paddock
At surface 2310 FSL & 330 FWRECEIVED									11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA				
At top prod. interval reported below FFR 2.7 7006								ORAN	EA				
FEB 2,7 2006 At total depth OUU-ANTICOM								Se	c. 14 [·]	T17S R31E			
					14. PE	RMIT NO.			E ISSUED	WO W.	1.		13. STATE
											12. COUNT PARISH Ed	dy	NM
	TE SPUDDED	16. DATE T.		17. 🛭		(Ready to prod	f.)	18. ELEVA	-	RKB, RT, G	R, ETC.)*	19. El	LEV. CASING HEAD
	2/1/2005		2/2005			0/2006		<u> </u>)1' RKB	DOTABLE TO		3892' GR
20. TO	TAL DEPTH, M 548		21. PLUG, BA	ск т.д., м 545		22. IF MUL HOW N		MPL.,		ERVALS	ROTARY TO		CABLE TOOLS
24. PR		TERVAL (S),	OF THIS CON			TOM, NAME	(MD AND	TVD)*					. WAS DIRECTIONAL SURVEY MADE
					5146-53	21' Padd	lock						Yes
26. TY	PE ELECTRI	C AND OTHER Gamma	LOGS RUN Ray, Ne	utron,				ctral Ga	mma F	lay		27. W	VAS WELL CORED
28.						RECORD (- 		l	
ÇAS	ING SIZE/GRAI	DE WEIGH	IT, LB/FT	DEF	TH SET (MD)	Н	OLE SIZE		TOP OF C	EMENT, CEN	IENTING RECOF	D	AMOUNT PULLED
_	3/8" H-4		48		456		17 1/2			500 s			None
	5/8" J-55		32		1780		12 1/4			950 s			None
	1/2" J-55		17		5469		7 7/8			1300	5X		None
29.	ACCEF	TED FO	REGG	RIREC	ORD				30.	T	UBING REC	ORD	<u> </u>
	SIZE	T O P (MI	D) E	OTTOM (M	ID) SACH	(S CEMENT	SCRE	EN (MD)	SIZ	E	DEPTH SET	(MD)	PACKER SET (MD)
									2 7	7/8	5349		
14 85	l	-EB 24	2006	١			Ц						
31. PE	RECRATION	RECORD (in	aca	numb	er)		32.				· · · · · · · · · · · · · · · · · · ·		JEEZE, ETC
		ALEXIS C. SWOBODA					·			als 15% HCL			
	PETROLEUM ENGINEER				5146-5321' 32,000			gals 20% HCL, 54,000 gals 40# gel					
	5146-5321' 32,0 5146-5321' 5146-5321'								5000 gals 15% HCL				
33.		5140	0-532T', .	45, 50						<u> </u>			
	FIRST PRODU		PRODUCT	ION METHO	OD (Flowing, ga	as lift, pumping	- size and t	ype of pump)			WELL S shut-ii		Producing or Producina
1/23/2006 DATE OF TEST HOURS TESTED CHOKES			CHOKE SI	KE SIZE PROD'N FOR			K 20' pump		CF.			GAS- OIL RATIO	
2/2/2006		24 h	24 hours		TEST		PERIOD			4 526			778
		SS. CASING P	CASING PRESSURE		ATED OF	IL-BBL.			S-MCF.				AVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					\rightarrow				26				
34. DI	SPOSITION	OF GAS (Sold,	used for fue	i, vented,	etc.)	;	Sold						
5. LIS	T OF ATTAC	HMENTS			Dev	/iation S	urvey a	and Logs	s				
36. I h	ereby cert	y that the fo	regoing and	attache						ned from a	ıli available	records	в
SIG	NED (eng l	Ú. Si	hene	W	TITLE		Producti	on Cle	rk	DAT	E	2/16/2006

37. SUMMARY OF POdrill-stem, tests, increcoveries): FORMATION Paddock	OROUS ZON acluding depth	ES- (Show all imprinterval tested, composite BOTTOM 5321	37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity 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): TOP BOTTOM DESCRIPTION, CONTENTS, ETC addock 5146 5321	38. GEOLOGIC MARKERS NAME MEAS.DEPTH Yates 1854	1 0 1
				Yates	
				Seven	Seven Rivers
				Queen	
				San A	San Andres
				Glorietta	etta
		,			
·			Bureau of Land Management Received Cartshee Field Office Cartshee Field Office		



Artesia Fishing Tool Co., Inc.

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

Artesia, NM 88211-1370 746-3518 fax 748-2205

December 14, 2005

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

RE:

Skelly Unit #960

2310' FSL & 330' FWL Sec. 14, T17S, R31E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
215'	1/4°	2572'	1/2°
366'	3/4°	2864'	3/4°
416'	3/4°	3293'	1 1/4°
693'	3/4°	3640'	1 1/4°
965'	1°	3726'	1 1/4°
1245'	1°	4159'	1°
1524'	1 1/2°	4656'	3/4°
1760'	1 1/ 4 °	4966'	3/4°
2044'	1°	5459'	3/4°
2260'	3/4°	5480'	3/4°

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO **COUNTY OF EDDY**

The foregoing was acknowledged before me this 14th day of December, 2005.

Notary Public

OFFICIAL SEAL REGINIA L. GARNER NOTARY PUBLIC - STATE OF NEW MEXICO

My commission expires Weg