Form 3160-4 (October 1990)

N.M. DIV-Dist. 2 1301 W. Grand Avenue

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

	UNITE	D S1	ATE	S	SALL SALL
DEPART	MENT	OF '	THE	INTE	RIOR

			DED	A DT	MENT	OF	TUE II	ITE	DIA	5	• • •	uction on	Expir	es: De	ecember 31,1991
			DEF		AU OF L				KIOI	<u> </u>		erse side)		NM	ATION AND SERIAL NO I-98122
WE	LL (co	MPLETI	ON C	R REC	ОМР	LETION	N RE	PORT	ГА	ND LO	OG*	6. IF INDIAN	, ALLO	OTTEE OR TRIBE NAM
b. TYPE	OF C	ЭМР	LETION:	OIL WELL			DRY DIFF.	Othe	189	,10	117273	20	7. UNIT AGR	EEME	NT NAME
W	ELL D		OVER	DEEPEN	PLUC BAC	k 📗	RESVR.	Out	(p)		<u> </u>	742 X	l .		ASE NAME, WELL N
2. NAME OF Chevror								\sqrt{\delta}			2003	65/	9. API WELL		Unit #938
			ELEPHONE	NO.				1			IVED	 			5-32597 Sl
			rtesia, Ni					(505)	740 (1A	88	RTECIA	(G)			OL, OR WILDCAT
4. LOCATI At surfac		F WI	ELL (Report	ocation (clearly and	n accord					ts)*	\0\		-	Paddock
		iterv	al reported	below			330 FNI	L & 1/6	25/5/5	L '979	13.74 SE	,200	11. SEC., T., OR ARE		OR BLOCK AND SURVE
At total d	lepth												Sec. 2	21 T	17S R31E, B
14. PERMIT NO. DATE I					ISSUED	12. COUNTY OR 13. STATE PARISH Eddy NM									
15. DATE SPU		1	6. DATE T.D. RI		17. DAT		(Ready to prod	d.)	18. EI	EVAT		ONS (DF, RKB, RT, GR, ETC.)*			LEV. CASING HEAD
6/3/20	003		6/16/2				3/2003					3817' RKB		<u> </u>	3801'
20. TOTAL DE	ЕРТН, N 541		TVD 21	PLUG, BA	ACK T.D., MD 8 5352'	TVD	22. IF MUI HOW I	LTIPLE C	OMPL.,		23. INTE	RVALS LED BY	ROTARY TOO Yes	LS	CABLE TOOLS
24. PRODUC	CING II	NTER	IVAL (S), OF	'HIS CON	PLETION -	OP, BO1	TOM, NAME	(MD AN	ND TVD)*		1,			25.	WAS DIRECTIONAL SURVEY MADE
					487	0.5-51	41.5' Pa	ddocl	k						Yes
26. TYPE EL	ECTR		OTHER LO		utron, De	ensity,	Lateralo	og, Sp	ectral	Gar	nma R	ay		27. W	NAS WELL CORED
28.							RECORD			set	in well)				
CASING SI		_	WEIGHT, I			SET (MD)	Н	IOLE SIZ			TOP OF CE		ENTING RECORD		AMOUNT PULLED
13 3/8 8 5/8			4			61'				500 s					None None
5 1/2			24						7/8 1160 s					None	
			PTED F	ם מר	-COPD										
29.	AC	CL			-11.15	 	·				30.			JBING RECORD	
SIZE	-	\vdash	TOP(MD)	B	SOTTON (MD)	SACI	KS CEMENT_	sc	REEN (MD)		2 7		DEPTH SET (N	ID)	PACKER SET (MD)
	-	+	SEP -1	9 200 3	3	╁		 		\dashv	211		5169'		
31. PERFOR	OITA	NRE	CORD (Interv	al, size a	and number)	1		32.		AC	ID, SHO	r, FRACTI	JRE, CEMEN	T SQL	JEEZE, ETC
							}	OUNT AND KIND OF MATERIAL USED							
PETROLEUM ENGINEER 4870.5-5141.5'					2	000 gals 15% NEFE Acid									
4870.5-5141.5' 4870.5-5141.5'						32000 gals 20% HCL 54000 gals 40# gel									
			4870.5-5	141.5',	.45, 107				4870.5				5000 gal		
33.							PRO	DUCT							
DATE FIRST	PROD 7/4/2		11	RODUCTI	ION METHOD	(Flowing, g	as lift, pumping 2 1/2x2			тр)			WELL STA shut-in)	ITUS (F	Producing or Producing
DATE OF TE			HOURS TESTE	:D	CHOKE SIZE		OD'N FOR	OIL-B			GAS-MC	F.	WATER-BBL.	T	GAS- OIL RATIO
8/17/20	003		24 hou	rs		TE	ST PERIOD		87		32	20	93		3678
FLOW. TUBI	NG PRI	SS.	CASING PRES	SURE	CALCULAT 24-HOUR R	ATE 0	IL-BBL. 87		GAS-MCF. WATER -		BL. OIL GRAVITY - API (CORR.) 3				
34. DISPOS	ITION	OF (GAS (Sold, us	ed for fue	el, vented, et	c.)		Sold							
35. LIST OF	ATTA	СНМ	ENTS			_	\a!a4! = -	C							
36 I bereh	v cert	150/01	rat the force	oine ==	dhuadhad		eviation				dota	od fra	il available re		-
SIGNED			Lissa	\sim \sim	allacijed		TITLE				n Analy		DATE		s 9/4/2003

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): 38. GEOLOGIC MARKERS FORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC. TOP NAME TRUE VERT.DEPTH MEAS.DEPTH Fren Paddock 4870 5142 1657 Yates 1984 Seven Rivers Queen 2586 San Andres 3295 Glorietta 4806 Q0



Artesia Fishing Tool Co., Inc.

PO Box 1370 505/746-6651

Oil Well Drilling Contractors Artesia, NM 88211-1370 fax 748-2205 746-3518

June 24, 2003

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

RE:

Skelly Unit #938

330' FNL & 1650' FEL Sec. 21, T17S, R31E Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
253'	1/4°	2474'	1 1/ 4 °
407'	1/2°	2971'	1°
711'	1°	3136'	1°
962'	1 1/2°	3873'	1°
1209'	1 1/2°	4336'	1 1/4°
1459	1 1/2°	4777'	1°
1699'	1°	5271'	1 1/2°
2009'	3/4°	5410'	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 24th day of June, 2003.

Notary Public

