Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, New Mexico 87505

Form	C-	105	
Revis	ed	1-1-8	39

WELL API NO.

30-015-32890

DISTRICT II 811 South First, Artes	ia, NM 8821	o	Santa l	Fe, New I	Mexic	co 8750	5	[]	5. Indicate Typ		ATE X	FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410							- 1	5. State Oil & Ga 3-2613	s Lease No.			
WELL C	OMPLET	TION O	R RECOMPL	ETION REI	PORT	AND LO	G		er og broker storered.			
1. Type of Well: OIL WELL	_	WELL	DRY	OTHER					7. Lease Name			lame
b. Type of Completion: NEW WORK WELL OVER	Deep	en	PLUG BACK	DIFF RESVR O	·····RE	CEIVE	D	In	npala State			
2. Name of Operator					NO	V 1 0 200	3		8. Well No.			
Mack Energy Corpo 3. Address of Operator					OCE	-ARTE	SIA		9. Pool name o	r Wildcat		
P.O. Box 960, Artesi		211-096	0					į.	amano Dela			
Unit Letter	<u>O</u> :	990	Feet From The	Sou	ıth	Line a	nd	1650	Feet Fi	om The	Ea	1St Line
Section	36		Township	17S	Rang	e 3	1E	NM	IPM	Eddy		County
10. Date Spudded	11. Date TI	Reached	1 12. Date (Compl. (Ready	to Prod.)	13.	Elevati	ons (DF	& RKB, RT, GI	?, etc.)	14. Elev.	Casinghead
8/31/2003		3/2003		10/2/200				384	3' RKB			3827'
15. Total Depth 5075'	16. 1	Plug Back	c TD 058'	17. If Multiple Co. Many Zones?	mpl. How			tervals rilled By	Rotary Tools		Cable	Fools
19. Producing Interval(s)), of this com			<u> </u>						0. Was Direc	tional Su	rvev Made
4874.5-4911' Delaw										o. was blice	Yes	•
21. Type Electric and Ot Gamma Ray, Neutro	_		og, Spectral Ga	amma Ray					22. Was We		No	
23.			CASING R	FCODD (1	Danar	t all stri	nac c	at in v	راام			
CASING SIZE	WEIC	HT LB./		TH SET	_	OLE SIZE	~ 1		MENTING RI	ECORD	I AN	OUNT PULLED
13 3/8		54.5		307'		17 1/2			650 sx			None
8 5/8		32		213'		12 1/4			825 sx			None
5 1/2		17	5	070'		7 7/8			1150 sx			None
						 						-
24.			LINER RECO	ORD				25.	TI	BING REC	CORD	
SIZE	ТОР		воттом	SACKS CE	MENT	SCRE	EN	123.	SIZE	DEPTH		PACKER SET
									2 7/8	4934	4'	771071271307
	1 ()									<u> </u>		
26. Perforation reco	rd (interva	ıl, sıze, a	and number)									JEEZE, ETC.
	4874	L 5_4Q11	', .45, 14			DEPTH 4874.5-4		WAL	AMOUNT AND KIND MATERIAL USED 2000 gals 15% NEFE Acid			
	4075	1.5-4711	, .45, 14			4874.5-4			72,246 gals 40# gel			
						4874.5-4			84,625# 16			
28.				PRODU	CTIO) N			<u> </u>			
Date First Production		Pro	oduction Method			_	d type p	nump)		Well Stat		l. or Shut-in)
10/7/2003	1					Pump					Produ	
Date of Test	Hours Tes		Choke Size	Prod'n Fo		Oil - Bbl.	ı	Gas - MO	CF W	ater- Bbl.		Gas - Oil Ratio
10/27/2003 Flow Tubing Press.	Casing Pr	10Urs essure	Calculated 24			33 Gas - N	1CF	98 Wa	ter- Bbl.	400 Oil Grav	/ity - AP	2970 I - (Corr.)
			Hour Rate	33		98		400			•	, ,
29. Disposition of Gas (2	Sold, used for	fuel, vent	ed, etc.)	-					Test Wi	tnessed By	t C. Ch	iase
30. List Attachments									1	10001	. J. CII	
Deviation Survey, Lo												
31. I hereby certify the	the inform	nation sh	\sim	es of this forn Printed				the best				11/7/0000
Signature	H U	'. W	www.	Vame	Jerry	W. Sherre	11	Title	rroduci	ion Clerk	Dat	e 11/7/2003

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.

		Southeast	ern New Mexico Northw	estern New N	Лехісо		
T. Anhy	. Anhy T. Canyon			T. Ojo A	Alamo _		T. Penn. "B"
T. Salt _	Salt T. Strawn			T. Kirtla	ınd-Fruit	land	T. Penn. "C"
	3. Salt T. Atoka			T. Pictur	red Cliffs	s	T. Penn. "D"
T. Yates	T. Yates T. Miss			T. Cliff	House _		T. Leadville
T. 7 Rive	7 Rivers T. Devonian			T. Mene	fee		T. Madison
T. Queer	Queen T. Silurian						
T. Grayb	Grayburg 3842 T. Montoya			T. Manc	os		T. McCracken
T. San A	San Andres 4384 T. Simpson			T. Gallu	р		T. Ignacio Otzte
T. Glorie	ta		T. McKee				T. Granite
			T. Ellenburger		ta		T
			T. Gr. Wash		ison		Т
			T. Delaware Sand 473	T. Todil	to		T
			T. Bone Springs	T. Entra			Т
			T				T
			T				Т.
			T		ain		T
T. Cisco	(Bough	C)	T				T
			to				
No. 1, fr No. 2, fr	data on room	ate of water i	nflow and elevation to which wanto	No. 4 ANT WATER ater rose in hole.	, from	feet feet	
No. 1, fr No. 2, fr	data on room	ate of water i	IMPORT. nflow and elevation to which wa to to to to	No. 4 ANT WATER ater rose in hole.	, from	feet feet	to



Artesia Fishing Tool Co., Inc.

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

Artesia, NM 88211-1370 746-3518

fax 748-2205

September 19, 2003

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

RECEIVED

NOV 1 0 2003

RE:

Impala St #1

990' FSL & 1650' FEL

OCD-ARTESIA

Sec. 36, T17S, R31E **Eddy County, New Mexico**

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
250'	1/2°	2673'	1 1/2°
490'	3/4°	3109'	1 1/2°
703'	1/4°	3575'	2 1/4°
813'	1/2°	4009'	2 1/4°
1228'	1 3/4°	4447'	2 1/4°
1698'	3/4°	4912'	2 1/4°
2099'	1 1/2°	5075'	2 1/4°
2177'	2 °		

Very truly yours.

Eddie C. LaRue Vice President

STATE OF NEW MEXICO **COUNTY OF EDDY**

The foregoing was acknowledged before me this 19th day of August, 2003.

SEP 2 4 2003

COTICA PROJEC - DEVICES