

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

- 13 13 M - 05

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE,

If State Land submit 6 Copies

II NO. AN 1 in S. S. 1/4 of Sec. Tool. II State Land the Oil and Gret Lesse No. is. Section. If State Land the Oil and Gret Lesse No. is. Iting Commenced. Iting Contractor. Iting	No.		lone St	(Company or Ope	ing Company			tredy N.	Love	
Pool, Loss feet from line and Lybb feet from Most feet from line and Lybb feet from Most feet from line and Lybb feet from Most feet feet feet feet feet feet feet fe	Pool, Loss Country feet from line and 1,980 feet from line and 1,980 feet from line and 1,980 feet line and 1,980 feet feet line and 1,980 feet line a	1 No	1 1			%, of Sec) T	,		, NMP
Ection. If State Land the Oil and (fee Lease No. is	H State Land the Oil ond Goz Lesse No. is. 19. Drilling was Completed. 19. 19.		1	المائد المساور			• .			Coun
In Commenced. 19	Drilling Contractor Lines Brilling Company Hidland, Tunne Out sands OR Zones OIL Sands OR Zones No. 4, from	l is	1 ,98 0	feet from.	North	line and	1,980	feet fi	om	نانا
The of Drilling Contractor. Contractor	Hidlend, Texas OUL SANDS OR ZONES OUL SANDS	ection	20	If S	State Land the Oil an	d Ges Lesse No.	is		******************	*****************
OIL SANDS OR ZONES 1, from 10 No. 4, from 10 No. 5, from 10 No. 6, from 10 No. 6	OIL SANDS OR ZONES OIL SANDS OR ZONES OIL SANDS OR ZONES No. 4, from									
OIL SANDS OR ZONES 1, from	OIL SANDS OR ZONES OIL SANDS OR ZONES No. 4, from	ne of Dri	lling Contra	ctor.	the Drilling C		.~	****************		***************************************
OIL SANDS OR ZONES 1, from to No. 4, from to No. 5, from to No. 6, from No	OIL SANDS OR ZONES OIL SANDS OR ZONES No. 4, from	iress	MALER	4, Tenne						
OIL SANDS OR ZONES 1, from to No. 4, from to No. 5, from to No. 5, from to No. 6, from No. 6	OIL SANDS OR ZONES 10	vation abo	ove sea level	at Top of Tubi		889	The infe	ormation give	n is to be kept co	onfidential un
1, from to No. 4, from to No. 5, from to No. 5, from to No. 6, from No. 6,	No. 4, from to		now.		, 19.27					
2, from to No. 5, from to No. 6, from to Stands lude data on rate of water inflow and elevation to which water rose in hole. 1, from to feet. 3, from to feet. 4, from to feet. CASING RECORD SIZE WEIGHT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPORED SHOE STAND FEED SHOE STAND PERFORATIONS PURPORED SHOE STAND SHOE SHOE SHOE SHOE SHOE SHOE SHOE SHOE	IMPORTANT WATER SANDS a on rate of water inflow and elevation to which water rose in hole. 75 feet to feet. CASING RECORD WEIGHT NEW OR LIST SHOE FULLED FROM PERFORATIONS PURPOSE STAND SHOE FULLED FROM PERFORATIONS PURPOSE MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SUE OF WHERE NO. SACKS METROD GRAVITY AMOUNT OF MUD USED SUE OF SET OF CEMENT USED GRAVITY MUD USED SUE OF CASING SET OF CEMENT USED GRAVITY MUD USED 13 1/3 13 50 1 500 Prop 4 Plant 50 viscously 2 seems 1500				on	L SANDS OR Z	ONES			
2, from to No. 5, from to No. 6, from to No. 6, from to No. 6, from to Middle data on rate of water inflow and elevation to which water rose in hole. 1, from 15 2005 feet. 2, from to feet. 3, from to feet. 4, from to feet. CASING RECORD SIZE FER FOOT USED AMOUNT SINCE PULLED FROM PERFORATIONS PURPORT OF SIZE FEE FOOT USED AMOUNT SINCE PULLED FROM PERFORATIONS PURPORT OF SIZE SIZE OF SIZE OF CASING RECORD MUDDING AND CEMENTING RECORD	TIMPORTANT WATER SANDS a on rate of water inflow and elevation to which water rose in hole. 75 feet to feet. CASING RECORD WEIGHT VEED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE TO SHOE SHOE PULLED FROM PERFORATIONS PURPOSE MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF WHERE NO. SACKS OF CEMENT USED GRAVITY AMOUNT OF MUD USED 13 5/5 5/5 5/5 5/6 5/60 FOOD PROPS F PARS 35 VISCOSITY RECORD AMOUNT OF MUD USED									
IMPORTANT WATER SANDS lude data on rate of water inflow and elevation to which water rose in hole. 1, from 75 feet to 55 feet feet. 2, irom to feet. 3, from to feet. 4, from to feet. CASING RECORD SIZE FEE FOOT NEW OR LIBSO LEFKIR O FOOT SHOLE OF CHENTING RECORD MUDDING AND CEMENTING RECORD	IMPORTANT WATER SANDS a on rate of water inflow and elevation to which water rose in hole. 75 2005 to 55 2005 to feet. 10 feet. CASING RECORD WEIGHT NEW OR AMOUNT SINGE PULLED FROM PERFORATIONS PURPOSE FER FOOT USED AMOUNT SINGE PULLED FROM PERFORATIONS PURPOSE 35 2 107 BOOT 1850 Larkin 0 2005 BOOT POLICE FROM BOOT BOOT BOOT BOOT BOOT BOOT BOOT BO	2, from			.to	<u>N</u> o. 5	, from	•••••	to.s	••••••
Lude data on rate of water inflow and elevation to which water rose in hole. 1, from	The state of water inflow and elevation to which water rose in hole. The state of	3, from			.to	No. 6	, from		to	•••••••
Lude data on rate of water inflow and elevation to which water rose in hole. 1, from	The state of water inflow and elevation to which water rose in hole. The state of				IMPOF	TANT WATER	sands			
2, 170m to feet. 3, from to feet. 4, from to feet. CASING RECORD SIZE WEIGHT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOR 3/8 G2	CASING RECORD CASING RECORD WEIGHT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE OF LA LO NEW LIB.50 LEFTIR 0 foot RESED Protect From MUDDING AND CEMENTING RECORD SIZE OF WHERE NO. SACKS OF CEMENT USED GRAVITY AMOUNT OF MUD USED 13 VAR LIB.50 500 From A First 35 VARCORS INC.	lude data	on rate of v	vater inflow an						
3, from to feet. 4, from to feet. CASING RECORD SIZE FER FOOT USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOR 3/8 CO	CASING RECORD WEIGHT NEW OR LISSO AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE THE FOOT USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE WEIGHT NEW OR LISSO INFAIR O feet SHOE Protect From Protect From State of Shoe Listo Infair O feet Shoe Shoe Shoe Shoe Shoe Shoe Shoe Shoe	1, from	75 £0	••	to	85 feet		feet.	resh Water	
CASING RECORD SIZE WEIGHT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOR \$1/0 CD	CASING RECORD WEIGHT NEW OR USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE DESCRIPTION OF CUT AND PURPOSE PULLED FROM PERFORATIONS PURPOSE SIZE OF WHERE NO. SACES OF CEMENT USED GRAVITY AMOUNT OF MUD USED 13 3/8" L15.50' 500 Purp & Place 35 Viscosity 2 sacks lims	2, irom			to			feet	••••••••••	
CASING RECORD SIZE WEIGHT NEW OR AMOUNT SHOE PULLED FROM PERFORATIONS PURPOR 3 1/3 02	WEIGHT NEW OR USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE OF AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE SIZE OF WHERE NO. SACKS OF CEMENT USED GRAVITY AMOUNT OF MUD USED 13 1/8 118.50 500 Fund A Place 36 Valoration Research 1200	3, from	·····		to		•••••••	feet	***************************************	***************************************
SIZE WEIGHT NEW OR USED AMOUNT SHOE CUT AND PERFORATIONS PURPORTIONS PURPORTIONS SHOE PULLED FROM PERFORATIONS PURPORT SHOE STATE OF CONTROL OF CUT AND PURPORT SHOE SHOE SHOE SHOE SHOE SHOE SHOE SHOE	WEIGHT NEW OR USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE OR AN LIS.50 Larkin O feet new Protect Fresh MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF WHERE NO. SACES OF CEMENT USED GRAVITY AMOUNT OF MUD USED 13 3/8" LIS.50' 500 Purp & Fing 35 Viscosity 2 seeks limb									
SIZE WEIGHT NEW OR USED AMOUNT SHOE CUT AND PERFORATIONS PURPORTIONS PURPORTIONS SHOE PULLED FROM PERFORATIONS PURPORT SHOE STATE OF COST SHOE SHOE SHOE SHOE SHOE SHOE SHOE SHOE	WEIGHT NEW OR USED AMOUNT SHOE PULLED FROM PERFORATIONS PURPOSE CO	4, from			to	•••••		feet	*******************	***********
MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS OF CEMENT USED GRAVITY AMOUNT OF MUD USED	MUDDING AND CEMENTING RECORD SIZE OF WHERE NO. SACKS OF CEMENT USED GRAVITY MUD USED AMOUNT OF MUD USED 13 3/8" 118.50' 500 Purp & Plug 36 viscosity 2 sacks lime	4, from						feet		•
MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS OF CEMENT USED GRAVITY AMOUNT OF MUD USED	MUDDING AND CEMENTING RECORD SIZE OF WHERE NO. SACKS METHOD MUD GRAVITY MUD USED 13 3/8" 118.50' 500 Pup & Plug 36 viscosity 2 sacks lime		WEIG	HT NEW	V OR	CASING RECO	CUT AND			
MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD MUD AMOUNT OF CASING SET OF CEMENT USED GRAVITY MUD USED	MUDDING AND CEMENTING RECORD SIZE OF WHERE NO. SACKS METHOD MUD AMOUNT OF CASING SET OF CEMENT USED GRAVITY MUD USED 13 3/8 118.50 500 Fun & Plug 36 viscosity 2 sacks lime	SIZE	WEIG PER F	HT NEW	VOR AMOUNT	CASING RECO	CUT AND PULLED FROM			
MUDDING AND CEMENTING RECORD SIZE OF SIZE OF WHERE NO. SACKS METHOD MUD AMOUNT OF HOLE CASING SET OF CEMENT USED GRAVITY MUD USED	MUDDING AND CEMENTING RECORD SIZE OF CASING SET NO. SACKS METHOD MUD AMOUNT OF MUD USED 13 3/8" L18.50" 500 Pump & Plug 36 Viscosity 2 sacks lime	8IZE	WEIG PER PO	HT NEW	VOR AMOUNT	CASING RECO	CUT AND PULLED FROM		rions r	urpose pt Frush aft goals
SIZE OF SIZE OF WHERE NO. SACKS METHOD MUD AMOUNT OF HOLE CASING SET OF CEMENT USED GRAVITY MUD USED	SIZE OF CASING WHERE NO. SACKS METHOD MUD AMOUNT OF MUD USED SET OF CEMENT USED SET OF CEMENT USED SET SET SOO Pump & Plug 36 viscosity & sacks lime	8IZE	WEIG PER PO	HT NEW	VOR AMOUNT	CASING RECO	CUT AND PULLED FROM		rions r	urpose pt Frush aft goals
HOLE CASING SET OF CEMENT USED GRAVITY MUD USED	CASING SET OF CEMENT USED GRAVITY MUD USED 13 3/8" L18.50" 500 Pump & Plug 36 viscosity 2 seeks lime	8IZE	WEIG PER PO	HT NEW	VOR AMOUNT	CASING RECO	CUT AND PULLED FROM		rions r	urpose pt Frush aft goals
		8IZE	WEIG PER PO	HT NEW	VOR AMOUNT	EIND OF SHOE	CUT AND PULLED FROM O feet C feet		rions r	urpose pt Frush aft goals
7 1/2" 13 3/8" 415.50" 500 Pump & Ping 30 Viscouty 2 seems 1230	9 \$/8" 4,640' 2300 Pump & Fing h2 viscosity Important	SIZE OF	WEIG PER FO	HT NEW USI	MUDDING NO. SACKS	EIND OF SHOE LOPKIN LOPKIN LOPKIN AND CEMENT	CUT AND PULLED FROM O feet O feet Control of the	PERFORA 10000	FIONS Protoco	URPOSE P Push Aff cals
2 1/2" 9 5/8" L.Sig' 2300 Pump & Plag h2 viscosity Imperment		SIZE	WEIG PER FO	HT NEW USI	MUDDING NO. SACKS OF CEMENT	EIND OF SHOE LATELA LATELA AND CEMENT METHOD USED	CUT AND PULLED FROM O feet C feet G feet	PERFORA STATE MUD RAVITY	Probable Amoun	URFOSE IN FROM IN TOP USED
RECORD OF PRODUCTION AND STIMULATION		SIZE	WEIG PER FO	HT NEW USI	MUDDING No. SACKS OF CEMENT 500 2300	EIND OF SHOE LAPKIN LAPKIN LAPKIN AND CEMENT METHOD USED Pump & Plus Pump & Plus	CUT AND PULLED FROM O feet O	PERFORA BURD MUD RAVITY COSS Y	Probable Amoun	URFOSE IN FROM IN TOP USED
RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	·	SIZE OF HOLE	WEIG PER FO	WHERE SET	MUDDING NO. SACKS OF CEMENT 500 2300	EIND OF SHOE LAPKIN LAPKIN LAPKIN AND CEMENT METHOD USED Pump & Plus Pump &	CUT AND PULLED FROM O feet O feet O feet O feet AND STIMULAT	PERFORA BORN MUD RAVITY COSS T	AMOUN MUD ROCKS 121 Experience:	URFOSE IN FROM IN TO FUSED
	·	SIZE OF HOLE	WEIG PER FO	WHERE SET	MUDDING NO. SACKS OF CEMENT 500 2300	EIND OF SHOE LAPKIN LAPKIN LAPKIN AND CEMENT METHOD USED Pump & Plus Pump &	CUT AND PULLED FROM O feet O feet O feet O feet AND STIMULAT	PERFORA BORN MUD RAVITY COSS T	AMOUN MUD ROCKS 121 Experience:	URFOSE IN FROM IN TOP USED
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	SIZE OF HOLE	SIZE OF CASING	WHERE SET	MUDDING NO. SACKS OF CEMENT 500 2300 RECORD OF 1 the Process used, No.	EIND OF SHOE LAPKIN LAPKIN LAPKIN AND CEMENT METHOD USED Pump & Plus Pump &	CUT AND PULLED FROM O feet G feet G feet AND STIMULAT	MUD RAVITY COSS TO STREET	AMOUN MUD Rocks 12:	URPOSE IN PROSE IN PROSE
	(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	SIZE OF HOLE	SIZE OF CASING	WHERE SET	MUDDING NO. SACKS OF CEMENT 500 2300 RECORD OF 1 the Process used, No.	EIND OF SHOE LAPKIN LAPKIN LAPKIN AND CEMENT METHOD USED Pump & Plus Pump &	CUT AND PULLED FROM O feet G feet G feet AND STIMULAT	MUD RAVITY COSS TO STREET	AMOUN MUD Rocks 12:	URPOSE IN PROSE IN PROSE
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	SIZE OF HOLE	SIZE OF CASING	WHERE SET	MUDDING NO. SACKS OF CEMENT 500 2300 RECORD OF 1 the Process used, No.	AND CEMENT METHOD USED PRODUCTION o. of Qu. or Ga	CUT AND PULLED FROM O feet G feet G feet AND STIMULAT	MUD RAVITY	AMOUN MUD State St	URPOSE A Fresh A Fr
(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)	SIZE OF HOLE	SIZE OF CASING	WHERE SET	MUDDING NO. SACKS OF CEMENT 500 2300 RECORD OF 1 the Process used, No.	AND CEMENT METHOD USED PRODUCTION o. of Qu. or Ga	CUT AND PULLED FROM O feet G feet G feet AND STIMULAT	MUD RAVITY	AMOUN MUD State St	URPOSE A Fresh A Fr

word of drill-stem and special T

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Part to Producing	Rotary to	ools were u	sed from	0	feet to	12,661	feet a	nd from		feet to	foet
Put to Producing							-				,
Put to Producing						PRODU	OTION				
OIL WELL: The production during the first 24 hours was was oil; % was emblsion; % vater; and % was sediment A.P.I. Gravity	Put to Pi	roducing				19					
Was cil % was emulsion; % was sediment, A.P.I.						•		h	16 1:	ata at autab	
Gravity	OIL WE			:							
Case Well: The production during the first 24 hours was								.% water;	; and	% wa	is sediment. A.P.I.
Length of Time Shut in Pressure		,		*							
PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE): Southeastern New Mexico Northwestern New Mexico Northwestern New Mexico	GAS WE	LL: The	productio	n during the fir	st 24 hou	rs was	1	M,C.F. plu	15	<u> </u>	barrels of
PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE): Southeastern New Mexico	,	liqu	id Hydroc	arbon. Shut in	Pressure	lbs			,	•	
Southeastern New Mexico	Length o	of Time Sh	nut in	***************************************		***************************************				j j	
T. Anhy. 2566 T. Devonian. 12.507 T. Ojo Alamo. T. Salt. T. Silvrian T. Kirtand-Fruitland. B. Salt. T. Montoya. T. Farmington. T. Yatz. J. 165 T. Simpson. T. Fermington. T. Yatz. J. 165 T. Simpson. T. Fermington. T. T. Yatz. J. 165 T. Simpson. T. Prictured Gilfs. T. Queen. T. Ellenburger. T. Point Lockout. T. Grayburg. T. G. Wash. T. Mancos. T. Grayburg. T. G. Wash. T. Mancos. T. Grayburg. T. G. Wash. T. Mancos. T. Gorieta. T. Woodford Shale. 12.155 T. Morrison. T. Glorieta. T. Woodford Shale. 12.155 T. Morrison. T. Drinkard. T. Mostered Shale. 12.155 T. Morrison. T. Tubba T. 13.12 T. Aboa 11.520 T. T. Penn. T. Aboa 6.08 T. Upper Miss - 11.520 T. T. T. Abor. T. Aboa 6.08 T. Upper Miss - 11.520 T. T. T. Morrison. T. Miss. 11.370 T. T. Lover Miss - 11.516 T. T. Miss. 11.370 T. T. Morrison. From To Thickness Formation From To Thickness in Feet in Feet in Feet in Feet 12.555 1337 Red Bod, shale, a shale. 1.153 1.153 1.150 Analysist, salt, a gry 11.1511 11.151. T. Miss. 11.5 1.150 Analysist, salt, a gry 11.1511 11.151. T. T	PLE	ASE IND	ICATE B	ELOW FORM	ATION 7	OPS (IN CON	FORMAN	CE WITH	GEOGE	APHICAL SECTIO	N OF STATE):
B. Salt. T. Montoya. T. Farmington. T. Yates. J. 1855 T. Simpson. T. Pictured Cilifs. T. 7 Rivers. T. McKec. T. McKec. T. Mence. T. Queen. T. Richeburger. T. Mancot. T. Grayburg. T. Gr. Wash. T. Mancot. T. Grayburg. T. Gr. Wash. T. Mancot. T. Grayburg. T. Gr. Wash. T. Dakota. T. Grayburg. T. Grayburg. T. T. Mancot. T. Grayburg. T. Gr. Wash. T. Montoya. T. Dakota. T. Grayburg. T. Gr. Wash. T. Montoya. T. Dakota. T. Grayburg. T. T. Mancot. T. Olorica. 6,080 T. Grante. T. Dakota. T. Olorica. 6,080 T. Grante. T. Montoya. T. Tubbu. 7,312 T. Montoya. T. Tubbu. 7,312 T. Montoya. T. Tubbu. 7,312 T. Montoya. T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Montoya. T. Montoy. T. Monto			2060				10 600		,		
B. Salt. T. Montoya. T. Farmington. T. Yates. J. 1855 T. Simpson. T. Pictured Cilifs. T. 7 Rivers. T. McKec. T. McKec. T. Mence. T. Queen. T. Richeburger. T. Mancot. T. Grayburg. T. Gr. Wash. T. Mancot. T. Grayburg. T. Gr. Wash. T. Mancot. T. Grayburg. T. Gr. Wash. T. Dakota. T. Grayburg. T. Grayburg. T. T. Mancot. T. Grayburg. T. Gr. Wash. T. Montoya. T. Dakota. T. Grayburg. T. Gr. Wash. T. Montoya. T. Dakota. T. Grayburg. T. T. Mancot. T. Olorica. 6,080 T. Grante. T. Dakota. T. Olorica. 6,080 T. Grante. T. Montoya. T. Tubbu. 7,312 T. Montoya. T. Tubbu. 7,312 T. Montoya. T. Tubbu. 7,312 T. Montoya. T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Montoya. T. Tubbu. 7,340 T. Montoya. T. Montoya. T. Montoya. T. Montoy. T. Monto	T. Anhy	y	2,335	•			•			•	
T. Yates											
T. 7 Rivers						•					
T. Grayburg. T. San Andres. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	T. 7 Ri	vers		•••••	Т.	McKee	··		Т.	Menefee	
T. Glorieta. 6,080 T. Washingtof Shale -12,250 T. Morrison. T. Drinkard. T. Atoka - 11,230 T. T. Penn. T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Penn. T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Penn. T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Penn. T. Atoka - 11,230 T. T. T. Dwer Miss - 11,816 T. T. Dwer Miss - 11,816 T. T. T. Penn. From To Thickness in Feet T.	~					Ellenburger		•••••	т.		
T. Glorieta. 6,080 T. Washingtof Shale -12,250 T. Morrison. T. Drinkard. T. Atoka - 11,230 T. T. Penn. T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Penn. T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Penn. T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Penn. T. Atoka - 11,230 T. T. T. Dwer Miss - 11,816 T. T. Dwer Miss - 11,816 T. T. T. Penn. From To Thickness in Feet T.	T. Gray	burg	1,540		T.				,		
T. Drinkard T. Tubbs. 7; 3\(\frac{1}{2}\) T. Atoka = 11,230 T. Abo	I. Gan	7	080		· I.						
T. Tubbs. 7,342 T. Atoka - 11,230 T. T. Atoka - 10,930 (Stream) T. Upper Miss - 11,620 T. T. Penn. 10,930 (Stream) T. Lower Miss - 11,616 T. T. Miss. 11,370 T. T. Miss. 11,370 T. T. FORMATION RECORD From To Thickness in Feet Formation From To Thickness in Feet Formation O' 280 280 Calcohic, sand, a shale 11,33 11,33 11,34 11,35 11,3		kard				Walfolmp	- 9 .34 t		T.		
A Abo						Atoka - 1	1,230			***************************************	
From To Thickness in Feet Formation From To Thickness in Feet Formation III 1638 199 Shale & Sand 165 165 165 165 Shale & Shale & Shale 1837 1830 Shale & Shale & Shale 1837 1830 Shale & Shale & Shale 1837 1830 Shale & Shale & Shale 1837 1831 1836 1831 1837 1830 Shale &	T. Abo.	X	-910 (Streen)	T.						
From To Thickness in Feet Formation From To Thickness in Feet Formation 0 280 280 116 Anale 116 Anale 116 118 118 118 118 118 118 118 118 118	T. Penn	11	L.370		Т. Т	:	, ,				
10 in Feet Formation From To in Feet T	21 272200	••••••••••••			2.						•
0 280 280 800 146 Male 11430 11638 199 Shale & Sand 1265 1265 1837 Sand Sand, & shale 11638 11837 179 Line & Shale 1263 1337 1810 Ashydrid, salt, & gry 11894 11931 121894 77 Line & Shale 1293 1633 322 Line & Ashydrid 1189 11931 12168 12234 1635 322 Line & Ashydrid 1189 11931 12168 12234 1645 322 Line & Ashydrid 1189 11931 12168 12234 1651 1650 1650 1650 1650 1650 1650 1650	From	To			Formation		F	Т-			- A
260 166										Form	ation
186 2863 1837 Red Red, shele, a shells 11817 11894 177 Charty Line 1894 1893 1893 1890 Inhydrit and gry 11894 11931 137 Inne 1894 11931 137 Inne 1894 11931 137 Inne 1894 1236 12234 137 Inne 1895 12234 137 Inne 1395 12234 137 Inne 1395 12234 137 Inne 1395 1235 1235 137 Inne 1395 1235 1235 137 Inne 1395 1235 1235 137 Inne 1395 1235 137 Inne 1395 1235 137 Inne 1395 1235 1235 137 Inne 1395 1235 1235 137 Inne 1395 1235 1235 1235 137 Inne 1395		2 2			sand,	e sperie					
2263' 3773' 1510' Anhydrit, selt, & gyp 3773' 1693' 580' Anhydrit and gyp 11931' 12165' 1225' 14ne & Anhydrit 1615' 6610' 585' 14ne & Anhydrit 1625' 1610' 585' 14ne 1625' 1610' 1616' 14ne 1625' 1610' 1616' 14ne 1625' 1610' 1616' 14ne 1625' 1610' 1616' 16ne 1616' 1	1426	2263	1837		shalo,	h shells					,
1615 1616 1221 1616 1221 166 1616 1		3773							37		
	T	1615					1934				b
6500' 8006' 1486' 14me 18me 18me	1615	6210	5251	Lime	•		12234			Lime & Shale	-
8953' 987' 1684' Lime 9037' 9300' 263' Lime & Shale 9352' 52' Lime & Shale 10034' 10093' 59' Lime & Shale 10095' 10153' 60' Lime & Shale 10295' 10295' 168' Lime & Shale 10295' 1031' 1080' 187' Sand, Delemite, & Shale 1031' 11020' 1259' Lime 11052' 11061' 29' Lime & Shale 11061' 11081' 1258' 67' Lime			340		•		12981	12155			
9957' 930' 263' Lime & Shale 930' 935' 52' Lime 9362' 1003h' 662' Lime & Shale 1003h' 10093' 59' Lime 10093' 10153' 60' Lime & Shale 10153' 1025' lift' Lime & Shale 10895' 10803' 108' Lime & Shale 10890' 10831' 2h1' Lime & Shale 10831' 11080' 189' Lime 11081' 11081' 32' Lime & Chert 11081' 11081' 57' Lime Lime & Shale 11081' 11081' 57' Lime	8006				ale		12106	12597	101		, & CHEFF
9362 10034 682 14me & Shale 10093 10153 60 14me & Shale 10153 10295 142 14me & Shale 10295 10403 108 14me & Shale 10403 10590 187 14me & Shale 10590 10631 241 14me & Shale 10631 11060 189 14me & Shale 11062 11061 29 14me & Shale 11061 11248 67 14me & Shale		9037						12641	1	14me	
9352' 16093' 59' Idno & Shalo Idno & Idno & Shalo		9352	23.		61.0		12077			T.D.	
10093' 10153' 60' Lime & Shale 10153' 10295' 1h2' Lime, Shale, & Bolomite 10403' 10590' 187' Sand, Dolomite, & Shale 10590' 10631' 2h1' Lime & Shale 10631' 11060' 189' Lime & Chert 11062' 11061' 29' Lime & Shale 11063' 11248' 67' Lime	9352	1003F	682	Lime & Sh	alo		1				
10153' 10295' 112' 14me, Shale, & Bolomite 10295' 10500' 187' Sand, Delomite, & Shale 10590' 10531' 211' Idne & Shale 10531' 11060' 189' Lime 11052' 11061' 29' Lime & Shale 11051' 11268' 67' Lime					-1-						
10295' 10590' 157' Sand, Delamite, & Shale 10590' 10531' 2h1' Idme & Shale 10531' 11060' 159' Lime 11060' 11061' 32' Lime & Chert 11061' 11061' 29' Lime & Shale 11061' 11268' 67' Lime	10153 '	10895				Dolamite	1				
10570' 10631' 2h1' Idme & Shale 10531' 11060' 157' Idme & Chert 11052' 11061' 27' Idme & Shale 11061' 11268' 67' Idme	102951		104	lâme & Sb	nlo :						
10831' 11680' 189' Line 11680' 11681' 32' Line & Chert 11681' 11681' 39' Line & Shale 11681' 11248' 67' Line	10590 ·					a abelo					
11052' 11061' 29' Idno & Shele 11061' 11918' 67' Idno	10831	11060	189	Lime						·	
11081: 119h8: 67: Idno											
11255' 11139' 191' Idno & Shalo	11061	11218	671	Line							
	11258	ישונו	191'	Lime & Sh	ale						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information g	given herewith is a	complete and	correct record of	f the well and all	work done on it so far
as can be determined from available records.				_	

	August 6, 1999
Company or Operator	Address Midland, Toma, Box 4815
Name of Sheet	