## NEW MEXICO OIL CONSERVATION COMM Santa Fe, New Mexico

## WELL RECORD

LOCATE	WELL COR	RECTLY							
						x "F"; Ho	444		
	Lease					of Sec.		, T	/-B
38-	<b>E</b> , N	м. Р. м.	Nad1	20	Field,	Lea E V			County.
						est of the East			25
f State lan	d the oil and	gas lease 1	is Nod	Leech	Assignn	nent No, Add	Hobb	s. New 1	Mexico
If patented	land the ow	ner is		100011	:.	, Add , Add	ress		
r Governm The Lessee	is Star	olind	Oil an	d Gas C	Company	, Add	ress_Box	591 <b>,</b> T	ılsa, Okl
Drilling con	nmenced	Jamus	ary 28	19	O See R	everse 51 was completed	May	31	<sub>19</sub> 50
Name of dr	illing contra	ctor M	J, De	laney		, Add	ress 512	Contin	ental Bld
movation a	DOLG DOT TOLL	or are not or	. Casing						au J
The inform	ation given i	s to be kep	ot confidentia	al until	ac court	dential		19	
	17 a				ANDS OR ZO			4	
						from			
						from			
					ANT WATER				
Include dat	ta on rate of	water infl	ow and elev	ation to wh	ich water rose	in hole.			
No. 1, from	699	90		to 70	<del>40</del>	fe	et. SWADI	199 B	W 1n 14 n
						fe			
•						fe			
No. 4, from	<b>l</b>				EING RECOR		Bb	.,,	
	1				NING RECOR	-	1		1
SIZE	WEIGHT PER FOOT	THREADS PER INCI	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	FROM	TO	PURPOSE
3-5/8=	32#	8-V		1675(	z) Hall.				Surface
5-1/2"	15&17#	8-R	Spang	7102(	*) *		6990	7040	Oil Stri
				-		<u> </u>	7060	7080	
	ft in h		sing ve	s pull	ed when	cherdoni	g well		
(y) 50	09 of	5 <b>+</b> cs	, Mu	DDING AN	D CEMENTI	NG RECORD	1	AMOUNT OF	MUD USED
SIZE OF S	IZE OF WH	5 cs	MU NO. SACK! OF CEMEN	DDING AN	<u> </u>	NG RECORD	VITY	J	MUD USED
(y) 50  SIZE OF S HOLE S 2-1/4	IZE OF WH	5 <b>+</b> cs	MU NO. SACK! OF CEMEN	DDING AN	TO CEMENTI THOOS USED Clug	NG RECORD	VITY	J	MUD USED
(y) 50  SIZE OF S HOLE S 2-1/4	IZE OF WH	5 cs	MU NO. SACK! OF CEMEN	DDING AN	D CEMENTI THOOS USED	MUD GRAV	VITY	J	MUD USED
(y) 50  SIZE OF S HOLE S 2-1/4	IZE OF WH	5 cs	MU NO. SACK! OF CEMEN	DDING AN  MET  MET  F  SX  F	D CEMENTI rhods used lug	MUD GRAV	VITY	J	MUD USED
SIZE OF SO HOLE SO 2-1/47-3/4	IZE OF WH 8-5/8 5-1/2	5 cs	MU NO. SACKS OF CEMEN 1000 1	DDING AND TO MET	TO CEMENTI THOOS USED LUE	MUD GRAV	VITY al.	AMOUNT OF	
SIZE OF S HOLE S C 2-1/4 7-3/4	IZE OF WH 8-5/8 5-1/2	5 cs	MU NO. SACKS OF CEMEN 1000 S	DDING AND TO MET SX. F	TO CEMENTI THOOS USED Plug LAND ADAP	MUD GRAV	al.  Depth Set.	AMOUNT OF 1	
SIZE OF S HOLE S C 2-1/4 7-3/4	IZE OF WH 8-5/8 5-1/2	5 cs	MU NO. SACKS OF CEMEN 1000 S	DDING AND TO MET SX. F	TO CEMENTI THOOS USED	MUD GRAVIO 10.0#/g	vity al.  Depth Set.	AMOUNT OF 1	
SIZE OF SOLUTION OF THE SOLUTI	IZE OF WH 8-5/8 5-1/2  lug—Material	5 cs	MU NO. SACK! OF CEMEN  1000 : , 200 :  RECORD O	DDING AND TO MET SX. F. PLUGS DE SHOOTE	TO CEMENTI THOOS USED Plug AND ADAP	MUD GRAVIOLO 10.0#/g. 10.22 TERS	Depth Set.	AMOUNT OF I	
SIZE OF S HOLE S C 2-1/4 7-3/4	IZE OF WH 8-5/8 5-1/2	51 ° CS  ERE SET  1688  7114	MU  NO. SACKI OF CEMEN  1000 : , 200 :  RECORD C	DDING AND STATE OF SHOOTI	TO CEMENTI THOOS USED	MUD GRAVE 10.0#/g. 10.22 TERS	Depth Set.	AMOUNT OF I	
SIZE OF SOLUTION OF THE SOLUTI	IZE OF WH 8-5/8 5-1/2  lug—Material	5 cs  ERE SET  1688  7114	MU  NO. SACKS OF CEMEN  1000 S  200 S  RECORD OF CEMICAL USE  RES.	DDING AND TO MET TO MET.	TO CEMENTI THOOS USED Plug AND ADAP	MUD GRAVIO 10.0#/g. 10.22 TERS	Depth Set.	AMOUNT OF I	
SIZE OF SON HOLE SON Heaving place Adapters—SIZE	IZE OF WH 8-5/8 5-1/2  lug—Material	5 cs  ERE SET  1688  7114	NO. SACK! OF CEMEN  1000 : , 200 :  RECORD C  EMICAL USE  Reg.	PLUGS DE SHOOTE AC C	THOOS USED  LUG  LUG  LUG  LUG  LUG  LUG  LUG  LU	MUD GRAVIOLO 10.0#/g. 10.0#/g. 10.2  TERS  MICAL TREATM DATE 4-29-50 5-7-50	Depth Set Depth Set DEPTH SHOT DEPTH SHOT OR TREATED 6990-70	DEPTH C	LEANED OUT
SIZE OF SHOLE SCALE STATE STAT	IZE OF WH 8-5/8 5-1/2  SHELL US  shooting or c	ERE SET  1688  7114  L  ED CH  chemical tree	NO. SACKS OF CEMEN  1000 S  200 S  RECORD CO  EMICAL USE  RES. Res. Statment	PLUGS DE SHOOTE Acid Acid Both in	TO CEMENTI THOOS USED Plug AND ADAP THE SIZE ANTITY 1500 G. The STATE ST	MUD GRAVIOLO 10.0#/g. 10.0#/g. 10.22  TERS  MICAL TREATM DATE 4-29-50 5-7-50	Depth Set	DEPTH C	LEANED OUT
SIZE OF SHOLE SCALE STATE STAT	IZE OF WH 8-5/8 5-1/2  SHELL US  shooting or c	ERE SET  1688  7114  L  ED CH  chemical tree	NO. SACKS OF CEMEN  1000 S  200 S  RECORD CO  EMICAL USE  RES. Res. Statment	PLUGS DE SHOOTE Acid Acid Both in	TO CEMENTI THOOS USED Plug AND ADAP THE SIZE ANTITY 1500 G. The STATE ST	MUD GRAVIOLO 10.0#/g. 10.0#/g. 10.2  TERS  MICAL TREATM DATE 4-29-50 5-7-50	Depth Set	DEPTH C	LEANED OUT
SIZE OF SHOLE SCALE STATE STAT	IZE OF WH 8-5/8 5-1/2  SHELL US  shooting or c	ERE SET  1688  7114  L  ED CH  chemical tree	NO. SACKS OF CEMEN  1000 S  200 S  RECORD OF CEMEN OF CEM	DDING AND ST MET SX. F SX. F SX. F SX. Length ST SHOOTING AND ST SHOOTING ACID ACID ACID ST	TO CEMENTI THOOS USED	MUD GRAVIOLO 10.0#/g. 10.22 TERS  TERS  DATE 4-29-50 5-7-50  produced residue.	Depth Set	DEPTH C	LEANED OUT
SIZE OF SHOLE CONTROLE CONTROL	IZE OF WH 8-5/8 5-1/2  lug—Material  Material  SHELL US  shooting or c	ERE SET  1688  7114  1  Led CH  1  hemical trearing	NO. SACKE OF CEMEN  1000 : , 200 :  RECORD CO  EMPLOSIVE OF CEMEN	PLUGS Lengt  PS SHOOTE  Acid  Acid  Of Drill	TO CEMENTI THOOS USED LUG LUG LUG LAND ADAP L Size LSTEM AND LSTEM AND LSTEM AND	MUD GRAVIOLO 10.0#/g. 10.22  TERS  MICAL TREATM  DATE 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.	Depth Set Depth Set DEPTH SHOT DE TREATED 6990-70 7060-70	DEPTH C	LEANED OUT
SIZE OF SHOLE CONTROLE CONTROLE CONTROLE CONTROLE CONTROL CONT	IZE OF WH 8-5/8 5-1/2  lug—Material  Material  SHELL US  shooting or c	ERE SET  1688  7114  1  Led CH  1  hemical trearing	NO. SACKE OF CEMEN  1000 : , 200 :  RECORD CO  EMPLOSIVE OF CEMEN	PLUGS Lengt  PS SHOOTE  Acid  Acid  Both in  d oil	THOOS USED  Plug  LAND ADAP  AND ADAP  ANTITY  1500 G.  REPUBLE  ANTITY  1500 G.  REPUBLE  ANTITY  LSTEM AND  BY THE MAND  THE	MUD GRAVIOLO 10.0#/g. 10.22 TERS  TERS  DATE 4-29-50 5-7-50  produced residue.	Depth Set Depth Set DEPTH SHOT DE TREATED 6990-70 7060-70	DEPTH C	LEANED OUT
SIZE OF SHOLE CONTROLE CONTROL	IZE OF WH 8-5/8 5-1/2  lug—Material  Material  SHELL US  shooting or c	ERE SET  1688  7114  L  ED  CH  11  hemical trearing  ecial tests	NO. SACK! OF CEMEN  1000 : . 2	PLUGS Lengt  PS SHOOTE  Acid  Acid  Both in d oil surveys we	THOOS USED  Plug  LAND ADAP  AND ADAP  ANTITY  1500 G.  ILSTEM AND  ROOLS USED	MUD GRAVIOLO OF SPECIAL TES	Depth Set Depth Set DEPTH SHOT DEPTH SHOT 7060-70	DEPTH C	n test
SIZE OF HOLE CONTROL SCIENCE C	IZE OF WH 8-5/8 5-1/2  lug—Material  Material  SHELL US  shooting or c  recove	ERE SET  1688  7114  L  ED CH  11  hemical tre  aring  ecial tests  from Su	NO. SACKS OF CEMEN  1000 S  200 S  RECORD OF CEMEN  EMICAL USE  REG. SARG.  Catment  BLI loa  RECORD  OF deviation  Trace f	DDING AND ST. MET. SX. F. SX. F. SX. F. SX. F. SX. Length of SHOOTI ST. SACID QU. Acid Acid Both in doil surveys we seet to Tot.	THOOS USED  LAND ADAP  AND ADAP  ANTITY  1500 G.  1500 G.  ATTEM AND  BY THE MAND  TOOLS USED  AL DOPTE	MUD GRAVIOLO AND G	Depth Set. Depth Set. Depth Set. Depth Short DEPTH SHOT	DEPTH CONTROL OF 1	n test
SIZE OF HOLE CONTROL STATE OF HOLE CONTROL STATE OF STATE	IZE OF WHE SASING WHE	ERE SET  1688  7114  1 Linemical trearing  ecial tests  from Su	NO. SACKS OF CEMEN  1000 S  RECORD CO  XPLOSIVE OF EMICAL USE  KRES.  RECORD  Or deviation  Trace f	PLUGS Lengt  PLUGS Acid Acid Acid  OF DRILL	TO CEMENTI THOOS USED LUE	MUD GRAY  10.0#/g  10.22  TERS  MICAL TREATM  DATE  4-29-50  5-7-50  produced residue.  SPECIAL TES mit report on see  bt, and from et, and from	Depth Set Depth Set Depth Set DEPTH SHOT OR TREATED 7060-70 100 \$  TS parate sheet	DEPTH C	n test
SIZE OF SHOLE CONTROLE CONTROL	IZE OF WH 8-5/8 5-1/2  lug Material Material SHELL US  shooting or correct recover and Ab	ERE SET  1688  7114  L. L	NO. SACKE OF CEMEN 1000 S. 200 S. RECORD COMMITTEE S. Reg. Saturent all los RECORD or deviation rface from the committee of t	PLUGS Lengt  PLUGS Acid Acid Acid Surveys we seet to Tot	THOOSUSED  LUE  LUE  LAND ADAP  LAND ADAP  LAND ADAP  LAND ADAP  LEANTITY  LEANTITY  LEANTITY  LEANTITY  LEANTITY  LEANTITY  LEANT AND  LEATEM AND  LE	MUD GRAY  10.0#/g  10.22  TERS  MICAL TREATM  DATE  4-29-50  5-7-50  produced residue.  SPECIAL TES mit report on see  t, and from et, and from complete	Depth Set Depth	DEPTH CONTROL OF 10 10 10 10 10 10 10 10 10 10 10 10 10	n test ereto. feet feet Side*)
SIZE OF SHOLE COLUMN SIZE STATE SIZE  Results of SATTER  Rotary tool Cable tool Ugging  The product	IZE OF WH 8-5/8 5-1/2  lug—Material  Material  SHELL US  shooting or c  recove  n or other sp  s were used s were used s were used s were used s tion of the f	ERE SET  1688  7114  L. L	MU  NO. SACK! OF CEMEN  1000 : . 200 :	PLUGS Lengt  PLUGS Acid Acid Acid Surveys we set to Tot. Seet to Tot. Seet to Tot. Seet to Tot. Seet to Tot.	THOOS USED  Plug  AND ADAP  AND OR CHEM  ANTITY  1500 G.  1500 G.  ANTITY	MUD GRAVIOLO OF PRODUCED PRODU	Depth Set. Depth Set. Depth Set. Depth Short DEPTH SHOT DEPTH SHOT OR TREATED 6990-70 7060-70 100 \$  TS parate sheet  dd (See ch. 0	DEPTH CONO	n test  ereto.  feet  Side*)  O %
SIZE OF SHOLE STATE OF HOLE ST	IZE OF WHE ASING WHE S-5/8 5-1/2  SHELL US  Chooting or control of the second s	ERE SET  1688  7114  L. CH  chemical trearing  ecial tests  fromSu  fromSu  fromSu  fromSu  way  andoni  way  art 24 hou  way  water;	NO. SACKS OF CEMEN  1000 S  1000 S  RECORD OF CEMEN OF CEMEN OF CEMEN  STATE OF CEMEN OF CEME	DDING AND ST MET SX. F  SX. F  SX. F  SX. F  PLUGS  D QU.  Acid  Acid  Acid  OF DRILLI  Surveys we seet to Tot.  Ceet to Tot.  Ceet to Tot.  Ceet to Tot.  Ceet to Seet to Seed in See	TO CEMENTI THOOS USED THOOS USED THOOS USED AND ADAP THOOS OR CHEME ANTITY THOOS G.	MUD GRAY  10.0#/g  10.22  TERS  MICAL TREATM  DATE  4-29-50  5-7-50  produced residue.  SPECIAL TES  mit report on see  t, and from et, and from et, and from of fluid of which y, Be	Depth Set.	DEPTH CONTROL OF IT IS AMOUNT	n test  ereto.  feet  feet  Side*)  O %
SIZE OF SHOLE CONTROLE CONTROL	IZE OF WH 8-5/8 5-1/2  SHELL US  Shooting or control of the second and About the second and A	ERE SET  1688  7114  L. ED CH  chemical trearing  c	NO. SACKS OF CEMEN  1000 S  RECORD CO  XPLOSIVE OF EMICAL USE  XPLOSIVE OF EMICAL USE  XPLOSIVE OF EMICAL USE  And O  AND OP OF CEMEN  AND OP	PLUGS Lengt  PLUGS Lengt  OF SHOOTI  Acid  Acid  Acid  Surveys we seet to Tot  eet to	TO CEMENTI THOOS USED  LUE LUE LUE LUE LUE LUE LUE LUE LUE LU	MUD GRAVIOLO OF PRODUCED PRODU	Depth Set.	DEPTH CONTROL OF IT IS AMOUNT	n test  ereto.  feet  feet  Side*)  O %
SIZE OF SHOLE CONTROLE CONTROL	IZE OF WHE ASING WHE S-5/8 5-1/2  SHELL US  Chooting or control of the second s	ERE SET  1688  7114  L. ED CH  chemical trearing  c	NO. SACKS OF CEMEN  1000 S  RECORD CO  XPLOSIVE OF EMICAL USE  XPLOSIVE OF EMICAL USE  XPLOSIVE OF EMICAL USE  And O  AND OP OF CEMEN  AND OP	PLUGS Lengt  PLUGS Lengt  OF SHOOTI  Acid  Acid  Acid  Surveys we seet to Tot  eet to	TO CEMENTI THOOS USED  LUE LUE LUE LUE LUE LUE LUE LUE LUE LU	MUD GRAY  10.0#/g  10.22  TERS  MICAL TREATM  DATE  4-29-50  5-7-50  produced residue.  SPECIAL TES  mit report on see  t, and from et, and from et, and from of fluid of which y, Be	Depth Set.	DEPTH CONTROL OF IT IS AMOUNT	n test  ereto.  feet  feet  Side*)  O %
SIZE OF HOLE CONTROLE	IZE OF WHE SASING WHE SASING WHE SASING WHE SHELL US.  Shooting or control of the same and About the same was and About the same shoot of the same should be same sho	ERE SET  1688  7114  L. L	NO. SACKS OF CEMEN  1000 S  RECORD C  XPLOSIVE OF EMICAL USE  S Reg.  Statment  all loa  RECORD or deviation  rface f  ing oper  irs was  and 0	DDING AND ST MET SX. F SX. F SX. F SX. F SX. F SX. Length of SHOOTI ST. Surveys we sations at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments at long to the surveys we sations 188 % sediments 188 % sed	TO CEMENTI THOOS USED  LUE LUE LUE LUE LUE LUE LUE LUE LUE LU	MUD GRAY  10.0#/g  10.22  TERS  MICAL TREATM  DATE  4-29-50  produced residue.  SPECIAL TES  mit report on see  t, and from  et, and from  of fluid of which y, Be  gasoline per 1,0	Depth Set. Depth Set. Depth Set. Depth Set. Depth Short Depth Set. Dep	DEPTH C  NOTE  DEPTH C  NOTE  and attach h  feet to	n test  dereto.  feet  feet  Side*)  O %
SIZE OF SO HOLE SO SIZE SIZE  Heaving place Adapters  SIZE  Results of so size  Results of so size  Results of so size  The product tool  Rotary tool	IZE OF WHEASING WERE USED AND AND AND AND AND AND AND AND AND AN	ERE SET  1688  7114  L. CH  chemical trearing  ecial tests  fromSu  fromSu  fromSu  Almor	NO. SACKS OF CEMEN  1000 S  1000 S  RECORD OF CEMICAL USE  SK Reg.  SK Reg.  Statment  All loa  RECORD  OF deviation  Trace f  Ing oper  Ins was  and O	PLUGS  PLUGS  PLUGS  Acid  Acid  OF DRILLI  Surveys we seek to Tot.	THODS USED  LUG  LUG  LUG  LUG  LUG  LUG  LUG  LU	MUD GRAY  10.0#/g  10.22  TERS  MICAL TREATM  DATE  4-29-50  5-7-50  produced residue.  SPECIAL TES  mit report on see  t, and from et, and from et, and from of fluid of which y, Be	Depth Set.	DEPTH CONTROL OF 10 10 10 10 10 10 10 10 10 10 10 10 10	n test  dereto.  feet  feet  Side*)  O %

Subscribed and sworn to before me this.......................8th day of August , 19 50

Position Field Engineer The manual and the Company

## FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION					
Surface 1650 1723 2763 2886 3805 4345 5588 6645	1650 1723 2763 2886 3805 4345 5588 6645 7610	1650 73 1040 123 919 540 1243 1057 965	Surface sands and red beds. Anhydrite. Salado salt. Anhydrite. Sand, anhydrite, and lime. Sand and sandy dolomite. Dolomite and lime. Dolomite. Dolomite and lime.					
		FO.	RMATION TOPS					
	T B T T T	levation op Anhydrit op Salt ase Salt op Yates op Queens op San Andi op Gloriet op Tubbs op Drinkard	1723 ' 2763 ' 2886 ' 3805 ' 4345 ' 5588 ' 6645 '					
· Test	:	DRIL	L STEM TESTS					
Number	Inter	<u>val</u>	Results					
1	3785-38681		Tool open one hour. Weak blow of air for 22 minutes and died. Recovered 30' drlg. mud. Flowing and 15-minute shut-in B.H. pressures were zero.					
2	6755 <del>-</del>	68621	Tool open one hour. Weak blow air 50 min. and died. Recovered 30' drilling mud. Flowing and 15-minute shut-in B.H. pressures were zerol					
3	6985-	7090 <b>'</b>	Tool open 4 hours. Strong blow air at beginning to weak blow at end of test. Recovered 180' oil and gas cut mud below circulating sub in drill pipe. Flowing bottom hole pressure - 125 psi. 15-minute shut-in pressure - zero.					
j <del>t</del>	7070-7105'		Tool open 6 hours. Strong blow air immediately to weak blow at end of test. Recovered 180' salt water below circulating sub in drill pipe. Flowing bottom hole pressure - 550#. 30-minute shut-in bottom hole pressure - 2000 psi.					
5	7370-7500*		Tool open 3 hours. Medium blow air immed- iately to weak blow at end of test. Re- covered 120' slightly gas cut mud. Flowing and 15-minute shut-in bottom hole pressures were zero.					
6	7490-	<b>76</b> 05 <b>'</b>	Tool open one hour. Very weak blow of air for 12 minutes and died. Recovered 60' very slightly gas cut mud. Flowing and 15-minute shut-in bottom hole pressures were zero.					

\*The well was drilled to 7610' T.D. in April, 1950. Drinkard showed non-commercial production from 7300-7600'. Set 5-1/2" casing at 7114', perforated 6990-7040' and acidized with 1,500 gallons acid. Swabbed 28 barrels water, no oil in 14 hours. Perforated 7060-7080' and acidized with 1,500 gallons acid. Swabbed 188 barrels water, no oil in 24 hours. No shallow pays were encountered while drilling.

zero.

5009' of 5-1/2" casing was recovered and hole plugged and abandoned according to N.M.D.C.C. Regulations May 31, 1950.