## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data

AREA 640 ACRES LQCATE WELL CORRECTLY	~			
Francis C. Wilson	Se		anta Fe, New M	exico
State No. B-1439 Well No. 1	sv <del>z</del> ne	Add 7	iress	21 X
Lease	•		· · · · · · · · · · · · · · · · · · ·	
N. M. P. M. Empire	* 1			County.
ell isfeet south of the North line and_				
State land the oil and gas lease is No. B-1439				
patented land the owner is				
Government land the permittee is		Address		<del></del>
	9.38 Drilling was	•		19 38
ame of drilling contractor Oil Well Drilli				
evation above sea level at top of casing 3679	feet.		₹.14.1	1
e information given is to be kept confidential until	November 1	<del></del>	19_38	
OH	SANDS OR ZONES			
o. 1, from 3750 to 3754	No. 4, from	· · · · · · · · · · · · · · · · · · ·	to	
o. 2, from 3784 to 3813	No. 5, from		to	
o. 3, fromto=	No. 6, from		to	<del></del>
IMPOB3	TANT WATER SAN	DS		
clude data on rate of water inflow and elevation	to_which water rose	in hole.		
o. 1. from None except small amount a				
o. 2, fromto				
o. 3. fromto				
o. 4, fromto		feet.		
$\mathbf{c}$	ASING RECORD			
WEIGHT THREADS	KIND OF CU		PERFORATED	PURPOSE
SIZE PER FOOT PER INCH MAKE AMOU	<u>L</u>	FROM	TO TO	Claud 66
9 5/8 <b>36 8</b> 0 D 169 5 17 lbs <b>10</b> 0 D 3630	44411	<u> </u>		Shut of
5. 17 lbs 10 0 D 3630 22 Production string <b>小</b> 3813			3769 3775	Froducti
Complete unit		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
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Youngs-	1			!
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town				
town	ND CEMENTING RI	· · · · · · · · · · · · · · · · · · ·		
town  MUDDING A		CCORD		
MUDDING A  SIZE OF SIZE OF HOLE CASING WHERE SET OF CEMENT	ND CEMENTING RI	CORD  MUD GRAVITY	AMOUNT OF	
town  MUDDING A  IZE OF SIZE OF WHERE SET NO. SACKS OF CEMENT  12" 9 5/8 169 125 Hz	ND CEMENTING RI	MUD GRAVITY	AMOUNT OF	
IZE OF SIZE OF WHERE SET NO. SACKS OF CEMENT  12" 9 5/8 169 125 Hz	ND CEMENTING RI	MUD GRAVITY	AMOUNT OF	
TZE OF SIZE OF WHERE SET NO. SACKS OF CEMENT 12" 9 5/8 169 125 Hz	ND CEMENTING RI	MUD GRAVITY	AMOUNT OF	
	ND CEMENTING RI	MUD GRAVITY  10½  10	AMOUNT OF	
	ND CEMENTING RI	MUD GRAVITY  10½  10	AMOUNT OF  10 tons	
	ND CEMENTING RI	10 De	AMOUNT OF  10 tons  pth Set	
	METHOD USED Alliburton  GS AND ADAPTERS ength	10½ 10Dep	AMOUNT OF  10 tons  pth Set	
	ND CEMENTING RI METHOD USED alliburton  GS AND ADAPTERS ength ze ING OR CHEMICA	MUD GRAVITY  10½  10  Deposits TREATMENT	AMOUNT OF  10 tons  pth Set	
	METHOD USED Alliburton  GS AND ADAPTERS ength	MUD GRAVITY  10½  10  Deposits TREATMENT	AMOUNT OF  10 tons  pth Set	
	METHOD USED Alliburton  GS AND ADAPTERS Ength Ze ING OR CHEMICA	DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL	EANED OUT
	METHOD USED Alliburton  GS AND ADAPTERS Ength Ze ING OR CHEMICA	DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL	EANED OUT
PLUCE OF SIZE OF WHERE SET NO. SACKS OF CEMENT  12" 9 5/8 169 125 Hz  9" 52 3630 50  PLUCE CASING WHERE SET OF CEMENT  12" 9 5/8 169 125 Hz  9" 52 SHELL USED EXPLOSIVE OR CHEMICAL USED SITE SHELL USED EXPLOSIVE OR SITE SHELL USED STATE STAT	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  LING OR CHEMICA  PLANT DATE  100 qts. Oct. 8-	DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL  181.3 to botton	EANED OUT
PLUC  eaving plug — Material	METHOD USED Alliburton  GS AND ADAPTERS Ength Ze ING OR CHEMICA	DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL  181.3 to botton	EANED OUT
PLUCE  SIZE OF SIZE OF WHERE SET NO. SACKS OF CEMENT  12" 9 5/8 169 125 E  9" 52 3630 50  PLUCE  eaving plug—Material Le  dapters—Material Si  RECORD OF SHOOT  SIZE SHELL USED EXPLOSIVE OR CHEMICAL USED Site of CHEMICAL	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  LING OR CHEMICA  PLANT DATE  100 qts. Oct. 8-	DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL  181.3 to botton	EANED OUT
PLUC  SIZE OF SIZE OF WHERE SET NO. SACKS HOLE CASING WHERE SET OF CEMENT  12" 9 5/8 169 125 Hz  9" 52 3630 50  PLUC  eaving plug Material Le dapters Material Si  RECORD OF SHOOT  SIZE SHELL USED CHEMICAL USED OF SHOOT  EXPLOSIVE OR CHEMICAL USED OF SHOOT  EXPLOSIVE OR CHEMICAL USED OF SHOOT  EXPLOSIVE OR CHEMICAL USED OF SHOOT	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  LING OR CHEMICA  PLANT DATE  100 qts. Oct. 8-	DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL  181.3 to botton	EANED OUT
PLUCE OF SIZE OF WHERE SET OF CEMENT  12" 9 5/8 169 125 Hz  9" 52 3630 50  PLUCE CASING WHERE SET OF CEMENT  12" 9 5/8 169 125 Hz  9" 52 3630 50  PLUCE CASING WHERE SET OF CEMENT  PLUCE SET OF CEMENT  RECORD OF SHOOT  SIZE SHELL USED CHEMICAL USED OF SHOOT  SIZE SHOOT	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  LING OR CHEMICA  PLANT DATE  100 qts. Oct. 8-	DEPTH S OR TREA  DEPTH S OR TREA	AMOUNT OF  10 tons  pth Set  HOT DEPTH CL  181.3 to botton	EANED OUT
MUDDING A  MUDDING A  MUDDING A  MUDDING A  MUDDING A  NO. SACKS OF CEMENT  12" 9 5/8 169 125 Ex  9" 5½ 3630 50  PLUC  eaving plug—Material Le dapters—Material Si  RECORD OF SHOOT  SIZE SHELL USED CHEMICAL USED CHEMICAL USED Site of shooting or chemical treatment to 500 est.  RECORD OF DRI	METHOD USED Alliburton  GS AND ADAPTERS Ength Ze LING OR CHEMICA DEATE LOO qts. Oct.8-	DEPTHS OR TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS	AMOUNT OF  10 tons  the part of the part o	EANED OUT n 3813
PLUCE  TOWN  MUDDING A  TOWN  MUDDING A  NO. SACKS OF CEMENT  12" 9 5/8 169 125 Ex  9" 5½ 3630 50  PLUCE  The search of the sear	METHOD USED Alliburton  GS AND ADAPTERS Ength Ze LING OR CHEMICA DEATE LOO qts. Oct.8-	DEPTHS OR TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS	AMOUNT OF  10 tons  the part of the part o	EANED OUT n 3813
MUDDING A    MUDDING A	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  100 Qts. Oct.8-  ILL-STEM AND SPR  TOOLS USED	DEPTH S OR TREA  OF TREA  CIAL TESTS mit report on se	AMOUNT OF  10 tons  the set	EANED OUT n 3813 natural
PLUCE  The state of state of the state of th	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  100 qts. Oct.8-  Lotion increase  HL-STEM AND SPR  Teys were made, sub-  TOOLS USED  3652 feet, a	DEPTH SOR TREATMENT  OF TREATM	AMOUNT OF  10 tons  that the part of the p	EANED OUT n 3813 natural tach hereto.
PLUCE  PROBLE CASING WHERE SET OF CEMENT  12" 9 5/8 169 125 Hz  9" 5½ 3630 50  PLUCE  PROBLE SIZE Material	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  100 qts. Oct.8-  Lotion increase  HL-STEM AND SPR  Teys were made, sub-  TOOLS USED  3652 feet, a	DEPTH SOR TREATMENT  OF TREATM	AMOUNT OF  10 tons  that the part of the p	EANED OUT n 3813 natural tach hereto.
MUDDING A    CZE_OF   SIZE_OF   WHERE SET   NO. SACKS OF CEMENT	METHOD USED Alliburton  GS AND ADAPTERS Ength  Ze  ING OR CHEMICA  CLANT: DATE  100 qts. Oct.8-  LICTION LACTORS  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19 38	DEPTH S OR TREATMENT  DEPTH S OR TREA  CIAL TESTS mit report on se  nd from  nd from  nd from	AMOUNT OF  10 tons  10 tons  11 DEPTH CL  12 1 to botton  150 bærrels 1  parate sheet and at  feet to	EANED OUT n 3813 natural tach hereto. feet
MUDDING A    MUDDING A	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  100 qts. Oct.8-  101 ion i.acrease  HUL-STEM AND SPR  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19 38  00 barrels of file	DEPTHS OR TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS mit report on se  nd from nd from nd from nd from	AMOUNT OF  10 tons  thory TED DEPTH CL 813 to botton  150 barrels in  parate sheet and at  feet to feet to	EANED OUT n 3813 natural tach hereto. feet
MUDDING A    MUDDING A	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  100 qts. Oct.8-  101 ion i.acrease  HUL-STEM AND SPR  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19 38  00 barrels of file	DEPTHS OR TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS mit report on se  nd from nd from nd from nd from	AMOUNT OF  10 tons  thory TED DEPTH CL 813 to botton  150 barrels in  parate sheet and at  feet to feet to	EANED OUT n 3813 natural tach hereto. feet
PLUCE OF SIZE OF WHERE SET OF COMENT  12" 9 5/8 169 125 Each of Coment OF SIZE SHELL USED EXPLOSIVE OR CHEMICAL USED Nitro-Slycerine of Size Shooting or chemical treatment to 500 est.  RECORD OF DRI  drill-stem or other special tests or deviation survey tools were used from Section of the first 24 hours was est. 50 mulsion:	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  LOC ton Lacrence  HLL-STEM AND SPR  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19 38  CO barrels of file  64 sediment. Grav  Gallons gase	DEPTHS OR TREATMENT  L TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS  mit report on se  nd from  nd from  nd from  ity, Be 35	AMOUNT OF  10 tons  thory TED DEPTH CL 813 to bottom  150 barrels in  parate sheet and at  feet to feet to  100 % was oil;	EANED OUT n 3813 natural tach hereto. feet feet
PLUCE OF SIZE OF WHERE SET OF COMENT  12" 9 5/8 169 125 Each of Coment OF SIZE SHELL USED EXPLOSIVE OR CHEMICAL USED Nitro-Slycerine of Size Shooting or chemical treatment to 500 est.  RECORD OF DRI  drill-stem or other special tests or deviation survey tools were used from Section of the first 24 hours was est. 50 mulsion:	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  LOC ton Lacrence  HLL-STEM AND SPR  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19 38  CO barrels of file  64 sediment. Grav  Gallons gase	DEPTHS OR TREATMENT  L TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS  mit report on se  nd from  nd from  nd from  ity, Be 35	AMOUNT OF  10 tons  thory TED DEPTH CL 813 to bottom  150 barrels in  parate sheet and at  feet to feet to  100 % was oil;	EANED OUT n 3813 natural tach hereto. feet feet
PLUCE OF SIZE OF WHERE SET OF COMENT  12" 9 5/8 169 125 Each of Coment OF SIZE SHELL USED EXPLOSIVE OR CHEMICAL USED Nitro-Slycerine of Size Shooting or chemical treatment to 500 est.  RECORD OF DRI  drill-stem or other special tests or deviation survey tools were used from Section of the first 24 hours was est. 50 mulsion:	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  LOC ton Lacrence  HLL-STEM AND SPR  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19 38  CO barrels of file  64 sediment. Grav  Gallons gase	DEPTHS OR TREATMENT  L TREATMENT  DEPTHS OR TREA  38 3773-3  CIAL TESTS  mit report on se  nd from  nd from  nd from  itd of which  city, Be 35	AMOUNT OF  10 tons  thory TED DEPTH CL 813 to bottom  150 barrels in  parate sheet and at  feet to feet to  100 % was oil;	EANED OUT n 3813 natural tach hereto. feet feet
MUDDING A  MUDDING A  MUDDING A  MUDDING A  MUDDING A  MUDDING A  NO. SACKS OF CEMENT  12" 9 5/8 169 125 Hz  9" 52 3630 50  PLUC  RECORD OF SHOOT  SIZE SHELL USED CHEMICAL USED CHEMICAL USED  Explosive or chemical treatment to 500 est.  RECORD OF DRI  daylers—of the shooting or chemical treatment for 500 est.  RECORD OF DRI  drill-stem or other special tests or deviation survey to shooting or chemical treatment feet to able tools were used from 5632 feet to able tools were used from 5632 feet to shoot to producing 0ctober 15  The production of the first 24 hours was est. 50 mulsion: % water; and f gas well, cu, ft. per 24 hours 1500 15s	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  ING OR CHEMICA  DATE  100 qts. Oct.8-  LOCATE AND SPR  TOOLS USED  3652 feet, a  3813 feet, a  PRODUCTION  19.38  30 barrels of flaces  Gallons gaso  EMPLOYEES	DEPTH SOR TREATMENT  DEPTH SOR TREA  CIAL TESTS  mit report on se  nd from  nd from  dity, Be 35  cline per 1,000 ce	AMOUNT OF  10 tons  10 tons  Thorefore Depth CL  150 barrels 1  parate sheet and at  feet to  feet to  100 % was oil;  u. ft. of gas	EANED OUT n 3813 natural tach hereto. feet feet
PLUCE OF SIZE OF WHERE SET OF COMENT  12" 9 5/8 169 125 Each of Coment OF SIZE SHELL USED EXPLOSIVE OR CHEMICAL USED Nitro-Slycerine of Size Shooting or chemical treatment to 500 est.  RECORD OF DRI  drill-stem or other special tests or deviation survey tools were used from Section of the first 24 hours was est. 50 mulsion:	METHOD USED  Alliburton  GS AND ADAPTERS  Ength  Ze  LOG OR CHEMICA  DATE  LOG OR CHEMICA  DATE  LOG OR CHEMICA  DATE  DATE  LOG OR CHEMICA  DATE  DATE  DATE  DATE  DATE  DATE  LOG OR CHEMICA  DATE  DATE  DATE  DATE  OF Set of Feet, a  3813   feet, a  PRODUCTION  19 38    OO	DEPTHS OR TREATMENT  OF TREATMENT  OF TREATMENT  OF TREATMENT  CIAL TESTS  mit report on se  nd from  nd from  did of which  city, Be 35  cline per 1,000 c	AMOUNT OF  10 tons  THOT DEPTH CL  81.3 to botton  150 barrels 1  parate sheet and at  feet to  feet to  100 % was oil;  u. ft. of gas	EANED OUT n 3813 natural tach hereto. feet feet

work done on it so far as can be determined from available records.

a ... October

Subscribed and sworn to before me this 15th Santa Fe, New Mexico October 15, 1938
Place Date

1038 NAMA / / 12 12 14 14 14 14

## FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION	
0	105	105	Surface fill and gravel	
105	348	243	Red rock	
3 <del>4</del> 8	598	150	Red rock-blue shale-Gyp shells	
598	868	270	Red rock and red bed	
868	1020	152	Red rodk-blue shale	
1020	1135	115	Red beds and red rock	
1135	1250	115	Red rock-Gyp shells	
1250	1278	28	Red rock	
1278	1365	107	Red rock-Gyp shells	
1365	1410	45	Red rock-anhydrite shells	
1410	1532	122	Red rock-Gyp shells	
1532	1658	126	Red rock-some Gyp shells	
1658	1695	37	Red rock	
1695	1764	` 69	Anhydrite	
1764	1802	38	Anhydrite broken and Gyp	
1802	1845	43	Anhydrite	
1845	1870	25	Anhydrite broken and red bed and Gyp	
1870	1925	55	Anhydrite broken with salt and potash	
1925	2085	160	Anhydrite and salt	
2085	2391	306	Salt with anhydrite streaks	
2391	2538	147	Salt and anhydrite	
2538	2625	87	Salt broken with potash and Gyp	
2625	2904	279	Salt and anhydrite	
2904	2950	46	Salt broken-Gyp and Potash	
2950	2992	42	Anhydrite broken with Gyp and Potash	
2992	3266	274	Anhydrite and Salt	
3266	3272	6	Salt and Anhydrite	
3272	3391	119	Anhydrite and Lime	
3391	3419	28	Lime and Anhydrite	
3419	3617	198	Lime	
3617	3640	23	Brittle Lime medium soft	
<b>364</b> 0	3651	11	Lime hard	
3651	3662	11	Lime	
36 <b>6</b> 2	3670	8	Lime one	
3670	<b>3754</b>	84	Grey lime-show oil 3750-3754 about/bailer in 2 hrs.	
375 <b>4</b>	3776	22	Grey lime-oil rose 200 ft. in hole	
3776	3788	12	Grey lime with some white lime	
<b>378</b> 8	3813	25	White lime-sandy-in twenty-four hours oil rose	

3300 in hole.