U. S. LAND OFFICE Les Cruces
SERIAL NUMBER 064819
LEASE OR PERMIT TO PROSPECT Heard Unit

Gravity, °Bé.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Size	LOCA	TE WELL.	CORRECTL	Y						•		
Sec. 32	Compar	y Stan	dard 011	Company o	f Texas	Addre	ssB	ox 1660, 1	didland	, Texas)	
The information given herewith is a complete and correct record of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the second of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the second of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the second of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and all work done thereon far a above Gate. Demonstrated the part of the well and all work done thereon all the far above Gate. Signed II. Matheway applied April 122, 1951. SIGNED APPLIED AND ADAPTERS Leaving plug—Material Captan thereon for the well and all work done thereon all the far and the form and the set of the condition of the well and the well and from a feet to feet to all the tools were used from 4561 feet to all the fact of feet to all the following Dry hole	Lessor c	or Tract.	J. F.	Heard		Field	Wi	ldcat	Stat	e New M	iexico	
The information given herewith is a complete and correct record of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the second of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the second of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the second of the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and the well and all work done thereon far as can be determined from all available records. Signed II. Matheway and all work done thereon far a above Gate. Demonstrated the part of the well and all work done thereon all the far above Gate. Signed II. Matheway applied April 122, 1951. SIGNED APPLIED AND ADAPTERS Leaving plug—Material Captan thereon for the well and all work done thereon all the far and the form and the set of the condition of the well and the well and from a feet to feet to all the tools were used from 4561 feet to all the fact of feet to all the following Dry hole	Well No	<u>, 1</u>	Sec. 32	3 T. 6-3)	3. 9-E N	Ieridian	-dis-	Cou	inty Li	ncoln		
The information given herewith is a complete and correct record of the well and all work done thereon for as can be determined from all available records. Signed J. Mathews Att 5-3-51 The summary on this page is for the condition of the well at above ofte. Dameneced drilling June 16 , 19.59. Finished drilling April 12 , 19.51 COLOR CAS SANDS OR ZONES (Denote gar by G) O. 1, from Bedge to No. 4, from Done to No. 5, from " to No. 5, from 2240 to 2250 (Salt water States) and the states of the states											OII 5892	
Signed H. W. Mcthews All the Description All the Descripti			(~~•)		,	. ,						
The summary on this page is for the condition of the well at above 644. The summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary on this page is for the condition of the well at above 644. Dental Summary of the condition of the well at above 644. Dental Summary of the condition of the well at above 644. Dental Summary of the condition of the well at above 644. Dental Summary of the condition of the well at above 644. Dental Summary of the condition of the well at above 644. Dental Summary of the condition of the well at above 644. Dental Summary of the condition	so far as	s can be	determined	from all av	ailable re	cords. Signe	1 2/	W ma	then	מת		
Dammenced drilling	Dato	5-3-51										
Dillog Cas Sands or Zones Dillog Cas by (2)						on of the wel	l'at a	bove the.	S. An	a la se		
Oil or Cas sands or Zones (Demote gas by '0') Oil, from Rights Doily Depth aset Dates			•						oril 12) 	19.51	
10) //		*****		L OR GA	AS SANDS C	OR Z		•		,	
10	NTO 1 F	'morn	none	to	,		•	m none		to		
10												
IMPORTANT WATER SANDS	No. 2, 1	rom	1 1 1 1 1 2 2	10		NO.	o, moi	ui.		4		
1, from 1230! to 1270! (Sraken) No. 3, from 2240 to 2260 (No. 3, f	rom	**************************************							to		
1,450		. ,	2201						,	to 2260	(
Size Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated Purpose	No. 1, 1	from1	1230	to 1,270.	COLOR							
Note Purpose	No. 2, 1							m~_~~		to £222.	_/na⊤e Maren.	
Size Weight Threads per Make Amount Kind of shee Out and pulled from Prom- To- Purpose	=::::::::::::::::::::::::::::::::::::::		 		CA	ING RECO	RD ·		Pers	orated		
3/8 54.5 8-rd	füze casing			Make Amo		int Kind of shoe		Cut and pulled from			- Purpose	
13/4 40.5 8-rd 11tts 22065		1-6					Not		Not pe	erforate		
10 10 10 10 10 10 10 10			1	D1++c		Baker	Rec		11	17	n n	
MUDDING AND CEMENTING RECORD Size				Reputit	8¥2477	.	t	2477	11	118	11	
3/8 1446 187 sacks 2 plug pmp. Gemented to 1503 5/8 4503 150 " 2 " " PLUGS AND ADAPTERS Geaving plug—Material Length Depth set dapters—Material Size SHOOTING RECOLD Size Shot Depth shot Depth shot Depth cleared out Not shot TOOLS USED Solve used from 4261 feet to 8050 feet, and from feet to feet Sable tools were used from Surface feet to 4561 feet, and from feet to feet DATES April 27 , 19 51 Put to producing Dry hole , 19	9 5/8	36 & 4	0 8-rd	Natl.	4503			'1918	1 11		Salt stri	
3/8 1446 187 sacks 2 plug pmp. Gemented to 1503 5/8 4503 150 " 2 " " PLUGS AND ADAPTERS Geaving plug—Material Length Depth set dapters—Material Size SHOOTING RECOLD Size Shot Depth shot Depth shot Depth cleared out Not shot TOOLS USED Solve used from 4261 feet to 8050 feet, and from feet to feet Sable tools were used from Surface feet to 4561 feet, and from feet to feet DATES April 27 , 19 51 Put to producing Dry hole , 19				MUDI	DING AN	D CEMENT	ING	RECORD				
3/8 1/46 187 sacks 2 plug pmp, Cemented to 11501 5/8 4503 150 " 2 " " PLUGS AND ADAPTERS Geaving plug—Material Length Depth set Size SHOOTING RECOLD Size Shoil used Explosive used Quantity Date Depth shot Depth cleaned out Not shot TOOLS USED Solution Surface feet to 8050 feet, and from feet to feet Sable tools were used from Surface feet to 4561 feet, and from feet to feet DATES April 17 19 51 Put to producing Dry hole 19	Size	Whore	of Nite	nher sacks of co	Method used	had used Mud gravity			Amount of must used			
PLUGS AND ADAPTERS [caving plug—Material Length Depth set Size SHOOTING RECOLD Size Shell used Explosite used Quantity Date Depth shot Depth cleaned out	ensing								0	tomontad to 1150)		
PLUGS AND ADAPTERS Leaving plug—Material Length Depth set Size SHOOTING RECOLD Size Shell used Explosite used Quantity Date Depth shot begith cleaned out Not shot TOOLS USED Lotary tools were used from 4561 feet to 8050 feet, and from feet to 2able tools were used from Surface feet to 4561 feet, and from feet to feet DATES April 17 , 19.51 Put to producing Dry hole , 19	3 3/8									deuted to 1170		
PLUGS AND ADAPTERS Leaving plug—Material Length Depth set Size SHOOTING RECOLD Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out Not shot TOOLS USED Lotary tools were used from 4561 feet to 8050 feet, and from - feet to 0 feet Sable tools were used from Surface feet to 4561 feet, and from feet to feet DATES April 27 , 19 51 Put to producing Dry hole , 19	5/8 4503 150			tt		2 " "						
Length Depth set dapters—Material Size SHOOTING RECOLD Size Shell used Explosive used Quantity Date Depth shot benth cleaned out Not shot TOOLS USED Cotary tools were used from 4561 feet to 8050 feet, and from - feet to 9 feet Coable tools were used from Surface feet to 4561 feet, and from feet to feet DATES April 17 , 19 51 Put to producing Dry hole , 19												
Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out Not shot TOOLS USED Lotary tools were used from 4561 feet to 8050 feet, and from - feet to 0 feet DATES April 17 , 19 51 Put to producing Dry hole , 19	TY - 4	a plua .	Motorial						Denta si	at.		
SHOOTING RECOLD Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out												
Size Shell used Explosive used Quantity Date Depth shot Depth cleaned out Not shot TOOLS USED Lotary tools were used from 4561 feet to 8050 feet, and from feet to 0 feet Cable tools were used from Surface feet to 4561 feet, and from feet to feet DATES Put to producing Dry hole , 19	Adapte	rsiviace	eriai									
TOOLS USED Lotary tools were used from 4561 feet to 8050 feet, and from — feet to 0 feet Cable tools were used from Surface feet to 4561 feet, and from feet to pates Pates Put to producing Dry hole , 19	T:								t	Beath cleaned out		
TOOLS USED totary tools were used from 4561 feet to 8050 feet, and from — feet to 0 feet Cable tools were used from Surface feet to 4561 feet, and from feet to feet DATES Put to producing Dry hole , 19												
TOOLS USED Lotary tools were used from 4561 feet to 8050 feet, and from — feet to 0 feet Cable tools were used from Surface feet to 4561 feet, and from feet to feet DATES Put to producing Dry hole , 19						1						
totary tools were used from 4561 feet to 8050 feet, and from — feet to 0 feet Cable tools were used from Surface feet to 4561 feet, and from feet to feet DATES Put to producing Dry hole , 19			1					į				
Cable tools were used from Surface feet to 4561 feet, and from feet to parts PATES Put to producing Dry hole , 19			· · · · · · · · · · · · · · · · · · ·									
April 17 , 19.51 Put to producing Dry hole , 19	_											
	Cable t	tools were	e used from	Surfac	e feet		feet	, and from .	***	feet to	feet	
<u>-</u>		April L	7	, 19.53		Put (o pro	ducing I	Ory hol	e	, 19	
•		-				barı	els of	fluid of whi	eh	. % was	eil; %	

emulsion; % water; and % sediment.