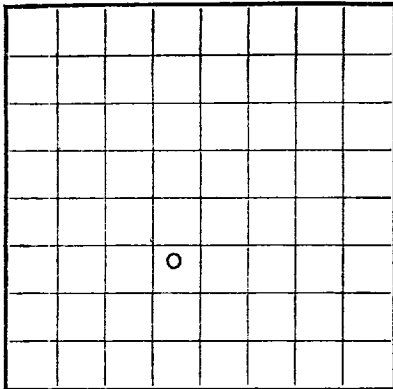


U. S. LAND OFFICE Las Cruces

SERIAL NUMBER NM 01375

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company R. A. Silverthorne Address P. O. Box 2031 Plainview, Tex.
Lessor or Tract Keinath Field Shugart State N. M.
Well No. 2 Sec. 25 T. 18 R. 30 Meridian NMPM County Eddy
Location 1650 ft. N. of S. Line and 2310 ft. E. of W. Line of 25-18-30 Elevation _____
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date 8-1-62Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling 6-18, 1962 Finished drilling 7-21, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2454 to 2470 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 650 to 720 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	75.2	50		50	pump				
5 1/2	25.19	100		100	pump				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	75.2	50	pump		
5 1/2	25.19	100	pump		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2519 feet, and from _____ feet to _____ feet

DATES

8/1, 1962 Put to producing 8/1, 1962

The production for the first 24 hours was 10 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Surface sd. & Caliche
50	735	685	Red Beds
735	793	58	Anhy.
793	1750	967	Salt
1750	2067	317	Anhy with Dolo. and sand strgs.
2067	2087	20	Sand
2087	2454	367	Dolo with sand strgs.
2454	2470	16	Sand
2470	2519	49	Dolo.

Base Salt Bl. - 1750
Yates - 1973

AT THE END OF COMPLETE DRILLERS LOG, WRITE NAME OF FORMER STATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

FOR A FEW CORRECTLY

Commenced drilling _____ 19____ Finished drilling _____ 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____

(Q ved eoo gtoeod)

IMPORTANT WATER SANDS

to from
to from

CASING RECORD

Case No.	State	County	Kind of case	Origin and date from	Name -	To	Address
100-10000	Illinois	Franklin	Kind of case	Origin and date from	Name -	To	Address

HISTORY OF OIL OR GAS WELL

16-58094-2 U. S. GOVERNMENT PRINTING OFFICE

INCLUDING AND COMMENTING RECORD

[illegible]

LOGS AND VALLERS

Adaptation - Mechanical	Size
Alleviating pump - Mechanical	Length
	Depth set

PHOTOGRAPHY

[illegible]

TOOLS USED

0	feet to	feet and from	feet to	feet and from	feet to
529	feet to	feet and from	feet to	feet and from	feet to

DATE

[illegible]

Temperature	% water; and	% segment
.....		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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EMPLOYERS

Driller	Driller
Driller	Driller

INFORMATION RECORD

FORMATION	THICKNESS	DESCRIPTION	REMARKS
1. Sandstone	10'	Medium grained, well sorted	
2. Clay	5'	Dark gray, silty	
3. Sandstone	15'	Coarse grained, poorly sorted	
4. Clay	10'	Dark gray, silty	
5. Sandstone	20'	Medium grained, well sorted	
6. Clay	10'	Dark gray, silty	
7. Sandstone	15'	Coarse grained, poorly sorted	
8. Clay	10'	Dark gray, silty	
9. Sandstone	15'	Medium grained, well sorted	
10. Clay	10'	Dark gray, silty	
11. Sandstone	15'	Coarse grained, poorly sorted	
12. Clay	10'	Dark gray, silty	
13. Sandstone	15'	Medium grained, well sorted	
14. Clay	10'	Dark gray, silty	
15. Sandstone	15'	Coarse grained, poorly sorted	
16. Clay	10'	Dark gray, silty	
17. Sandstone	15'	Medium grained, well sorted	
18. Clay	10'	Dark gray, silty	
19. Sandstone	15'	Coarse grained, poorly sorted	
20. Clay	10'	Dark gray, silty	

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