

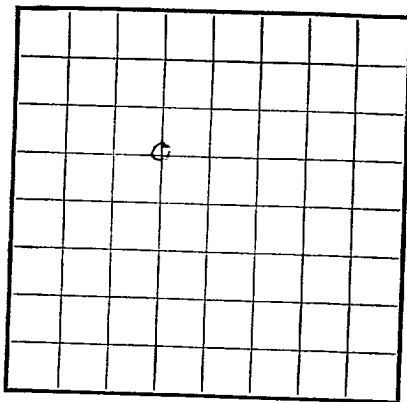
MAR 5 1962

STANDLEY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER NM 02218

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company David Fasken Address 608 First National Bank Bldg.,
Lessor or Tract King-Lavis Federal Midland, Texas
Well No. 2 Sec. 27 T. 8-S R. 37-E Meridian NM PM State New Mexico
Location 1,980 ft. N of N Line and 1,980 ft. E of W Line of 27 Elevation 4,015
(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.

Date November 8, 1961 Signed [Signature] Title Agent

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

Commenced drilling December 22, 1960 Finished drilling September 3, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 None to _____ 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—	
15-3/8"	110	8	Hydram	1,480	"	Surface			Surface
8-5/8"	32	8	"	1,980	"	Intermediate			Intermediate
5-1/2"	17	8	"	1,472	"	Oil string			Oil string
5-1/2"	15-1/2	8	"	5,702	"				
5-1/2"	17	8	"	2,343	"				
							306	9,504	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	460	300 SXS.	Pump & Plug		
8 5/8"	4400	1,650 SXS.		9.5#/gal.	
5 1/2"	9517	150 SXS.		10.6#/gal. 9.8#/gal.	

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 0 feet to 9,517 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bob Leonard (Geologist), Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	378	378	Surface, sands gravel & clays.
378	2,281	1,903	Red shale & sandy shales.
2,281	2,820	539	Anhydrite with salt stringers & red shale stringers (top of Russler).
2,820	2,942	122	Sandstones with shale stringers (Yates).
2,942	3,535	593	Red shales with anhydrite & salt stringers.
3,535	3,634	99	Sandstones interbedded with red shales (Queen)
3,634	4,052	418	Red shales, shaly sands & anhydrite stringers.
4,052	5,475	1,423	Dolomite & anhydritic dolomite (San Andres).
5,475	5,569	94	Unconsolidated sands (Glorieta).
5,569	6,858	1,289	Dolomite with anhydrite stringers.
6,858	6,981	123	Unconsolidated sands (Tubb).
6,981	7,637	656	Dolomite numerous sand interbeds, occasional anhydrite stringers.
7,637	8,840	1,203	Variegated shale with numerous salt stringers (Abo).
8,840	9,424	584	Shaly siliceous limestone (Wolfcamp).
9,424	9,517	93	Tan fossiliferous limestone (Pennsylvanian).

1310723

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, set against a white background. There are no margins or additional markings on the page.

LOCATE ALL CORRECTIONS

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

Signed _____

Location of the well, Sec. _____, T. _____, R. _____, N. _____, E. _____, of _____ Township, _____ County, _____ State.

Filed _____

Address of _____

Completed drilling _____, 19____
Finished drilling _____, 19____
The summary on this page is for the condition of the well as above dated _____
Title _____
Date _____

OIL OR GAS SANDS OR ZONES

(Lenses for eye)

No. 1 from	to	No. 4 from	to
No. 2 from	to	No. 5 from	to
No. 3 from	to	No. 6 from	to

IMPORTANT WATER SANDS

No. 8 from _____ to _____
No. 1 from _____ to _____

CASINO RECORD

State	County	Water	Amount	Kind of use	Cost and built from	Estimated	Notes
It is of the greatest importance to have a complete history of this well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was discarded, or left in the well, give the date, size, position, and number of the casing. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.							

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

ADDITIVE AND CEMENTING RECORD

[illegible]

FLUOS AND ADAPTERS

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
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SHOOTING RECORD

Sl. No.	Particulars	Quantity	Date	Receipt No.	Remarks
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TOOLS USED

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test	of test	from test	test to	test from

DATE

10-11-1964

[illegible]

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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EMPLOYEES

[illegible]

FORMATION RECORD

FROM	TO	TOTAL LEFT	FORMATION
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SECRET 88 37

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[illegible]

(S) (U) [REDACTED] [REDACTED]

(see) attached New York report contain

1. (Official) Education	100.0	100.0
2. (Official) Education	100.0	100.0

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(John)	801	701
... ..	802	702

1. *Regulus satrapa* (Linn.)

[illegible]

(police report) end-end. unclassified

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FORM -	TO -	TOTAL FEE	FORMATION
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2025 RELEASE UNDER E.O. 14176