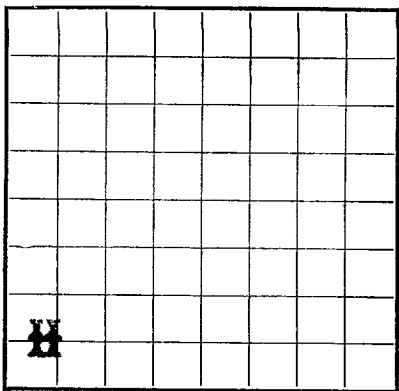




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **LC-064900**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Union Oil Company of California** Address **619 West Texas Avenue, Midland, Texas**
Lessor or Tract **Federal-Medlin** Field **So. Driskay Queen** State **New Mexico**
Well No. **1-17** Sec. **17** T. **15S** R. **31E** Meridian **N.M.P.M.** County **Chaves**
Location **660** ft. **N.** of **South** Line and **660** ft. **E.** of **West** Line of **Section 17** Elevation **4446.6**
(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 **James E. Ryan**Date **April 11, 1955**Title **Asst. Div. Engineer**

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

Commenced drilling **March 25**, 19**55** Finished drilling **April 4**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3111** to **3121** 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 **N** to _____ No. 3, from _____ to _____
No. 2, from **O** to _____ No. 4, from _____ to _____
E

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	24	ART	CF&I	318.17	Guide				Surface
5-1/2	15.5	ART	CF&I	3115.15					Oil
HISTORY OF USE OF CASING									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	331.17	200	P & P		
5-1/2	3125.65	400	P & P		

PLUGS AND ADAPTERS

Heaving plug—Material **N** Length _____ Depth set _____Adapters—Material **N** Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **-0-** feet to **3134** 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 **April 11** **55** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. **144** Gravity, °Bé. **99.6**

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	290	290	Sand and caliche
290	1275	985	Red beds
1275	1370	95	Anhydrite
1370	2195	825	Salt
2195	2315	120	Anhydrite
2315	2555	240	Sand and anhydrite
2555	3083	528	Anhydrite and salt
3083	3126	43	Sand

[OVER]

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the 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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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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FEDERAL BUREAU OF INVESTIGATION

OUT OF OUR HANDS OR ZONES

4. The following information is provided for the year ended 31/12/2017:

[Faint handwritten notes and markings are visible at the bottom of the page.]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

DATE 07-18-2019 BY 60322 UCBAW/BJS

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. **Product:** *Specify the product or service being sold.* *Example: "A high-quality, eco-friendly, and durable backpack."*
 2. **Target Audience:** *Identify the specific demographic and psychographic segments you are targeting.* *Example: "College students, young professionals, and outdoor enthusiasts aged 18-35."*
 3. **Value Proposition:** *Clearly state the unique benefits and features that differentiate your product from competitors.* *Example: "Our backpack offers unparalleled comfort, spacious storage, and a sleek design, all at a competitive price point."*
 4. **Marketing Channels:** *List the primary channels through which you will promote and sell the product.* *Example: "Social media (Instagram, Facebook), email newsletters, and direct sales through our website and retail partners."*
 5. **Key Performance Indicators (KPIs):** *Define the metrics used to measure the success of the campaign.* *Example: "Sales volume, conversion rate, customer acquisition cost, and brand awareness metrics (e.g., website traffic, social media engagement)."*
 6. **Timeline:** *Outline the key milestones and deadlines for the campaign.* *Example: "Product launch in Q3, followed by a sustained marketing effort through Q4, with a final sales push in January of the following year."*
 7. **Budget:** *Specify the total budget allocated for the campaign and how it will be distributed across various marketing activities.* *Example: "Total budget of \$50,000, with \$20,000 allocated to social media advertising, \$15,000 to email marketing, and \$15,000 to other promotional activities."*
 8. **Competitive Advantage:** *Identify the unique strengths and differentiators that give your product a competitive edge in the market.* *Example: "Our backpack's innovative design, superior materials, and exceptional customer service set it apart from other brands in the market."*
 9. **Partnerships:** *Identify any strategic partnerships or collaborations that will be leveraged to promote the product.* *Example: "Collaboration with a well-known travel blogger for product reviews and social media promotion, and a partnership with a local outdoor retailer for exclusive in-store promotions."*
 10. **Feedback Mechanism:** *Describe the process for gathering customer feedback and using it to improve the product and marketing strategy.* *Example: "Implement a customer survey system and monitor social media sentiment to gather valuable insights and make data-driven adjustments to the campaign and product offerings."*

FIGURE 1. REFLECTION COEFF

NOG OF OT OF GVE AETT

С. П. КОСОВ, Г. П. СИБАЕВ

DEPARTMENT OF THE INTERIOR

UNITED STATES

PERSECUTION OF THE CHURCH IN THE UNITED STATES

THE UNIVERSITY OF CHICAGO PRESS

[illegible]

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