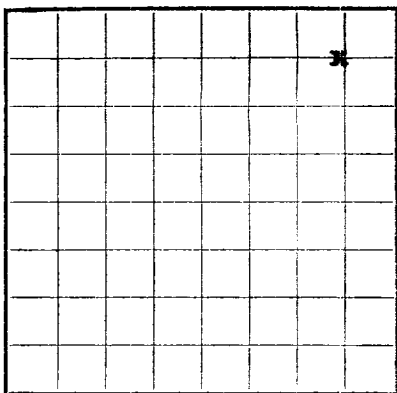




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER USA 278056
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company San Juan Oil Company Address Farmington, N.M.
Lessor or Tract N. M. Federal "C" Field Bisti Gallup State N.M.
Well No. 21 Sec. 8 T. 35N R. 12E Meridian NMPM County San Juan
Location 660 ft. NE of 1 Line and 660 ft. NE of 1 Line of Sec. 8 Elevation 6186
(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 H. M. Stierwalt
H. M. Stierwalt Title Area Engineer

Date _____

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

Commenced drilling 5-18-56, 19____ Finished drilling 9-6-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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. 1, from _____ 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—	
<u>8 5/8</u>	<u>24</u>	<u>8</u>	<u>Long Star</u>	<u>350</u>	<u>Baker</u>				<u>Surface</u>
<u>5 1/2</u>	<u>11</u>	<u>8</u>	<u>Long Star</u>	<u>1926</u>	<u>Baker</u>		<u>4750</u>	<u>4777</u>	
							<u>4828</u>	<u>4834</u>	
							<u>4841</u>	<u>4852</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>350</u>	<u>225</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>1926</u>	<u>200</u>	<u>Pump & Plug</u>		

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 4730 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 9-14-56, 19____

The production for the first 24 hours was 436 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 38.2

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
			<u>SCHUMBERG N. TOPS</u>
			<u>Pictur d Cliff</u> <u>1120</u>
			<u>Point Lookout</u> <u>3573</u>
			<u>Mancos</u> <u>3760</u>
			<u>Gallup</u> <u>4638</u>
			<u>Lower Gallup</u> <u>4754</u>

[OVER]

16-43094-4

PLEASE OR PERMIT TO PROCEED
SERIAL NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Y. TOSHIKAZU, UENO ET AL.

1. The first step in the process of the investigation is to determine the scope of the problem. This is done by identifying the areas of the organization that are affected by the problem and the extent of the problem. This information is then used to develop a plan of action.

2. The second step is to gather data. This is done by conducting interviews with the people involved in the problem, reviewing documents, and observing the problem in action. This information is then used to identify the causes of the problem.

3. The third step is to analyze the data. This is done by identifying the patterns in the data and determining the relationships between the different variables. This information is then used to develop a hypothesis about the causes of the problem.

4. The fourth step is to test the hypothesis. This is done by conducting experiments or simulations that test the hypothesis. This information is then used to determine whether the hypothesis is correct.

5. The fifth step is to implement the solution. This is done by developing a plan of action that addresses the causes of the problem and implementing the plan. This information is then used to monitor the progress of the solution and make adjustments as needed.

6. The sixth step is to evaluate the results. This is done by comparing the results of the investigation to the original problem and determining whether the problem has been solved. This information is then used to develop a plan of action for the future.

1. The accuracy of the page is for the condition of the page as it is delivered.

OIL OR GAS SANDS OR LOMES

(1987-1988)

$\mathfrak{g}_1 = \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C})$	$\mathfrak{g}_1 = \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C})$
$\mathfrak{g}_2 = \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C})$	$\mathfrak{g}_2 = \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C})$
$\mathfrak{g}_3 = \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C})$	$\mathfrak{g}_3 = \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C}) \oplus \mathfrak{sl}(2, \mathbb{C})$

IMPORTANT WATER SAVING

to	No. 8 from	to	No. 1 from
to	No. 4 from	to	No. 8 from

CRASHING RECORD

Year	Number of Deaths	Number of Deaths Attributable to Alcohol	Percentage Attributable to Alcohol
1990	1,000	100	10%
1991	1,000	100	10%
1992	1,000	100	10%
1993	1,000	100	10%
1994	1,000	100	10%
1995	1,000	100	10%
1996	1,000	100	10%
1997	1,000	100	10%
1998	1,000	100	10%
1999	1,000	100	10%
2000	1,000	100	10%
2001	1,000	100	10%
2002	1,000	100	10%
2003	1,000	100	10%
2004	1,000	100	10%
2005	1,000	100	10%
2006	1,000	100	10%
2007	1,000	100	10%
2008	1,000	100	10%
2009	1,000	100	10%
2010	1,000	100	10%
2011	1,000	100	10%
2012	1,000	100	10%
2013	1,000	100	10%
2014	1,000	100	10%
2015	1,000	100	10%
2016	1,000	100	10%
2017	1,000	100	10%
2018	1,000	100	10%
2019	1,000	100	10%
2020	1,000	100	10%

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.

HISTORY OF OIL OR GAS WELL

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

ADDITIONAL INFORMATION ON SUBJECT

NAME: [REDACTED]	DATE OF BIRTH: [REDACTED]	PLACE OF BIRTH: [REDACTED]	EDUCATION: [REDACTED]	RELIGION: [REDACTED]	STATUS: [REDACTED]
------------------	---------------------------	----------------------------	-----------------------	----------------------	--------------------

RETHAKA GHA SOUTH

.....			
.....			

SHOOTING RECORD

[illegible]

0521 21001

1. Name of the person or organization	2. Address	3. City	4. State	5. Zip
6. Phone number	7. Fax number	8. E-mail address	9. Website	10. Other contact information

524

[illegible]

RAYMOND

PROFESSOR MONTAGNA

[illegible][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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

FORMATION RECORD—Continued