

[illegible]

U. S. LAND OFFICE ----- **Santa Fe**
SERIAL NUMBER ----- **078523**
LEASE OR PERMIT TO PROSPECT -----
Quitzeau "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
 SENIOR
 NOV 28 1956
 U.S. GEOLOGICAL SURVEY
 BOSTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
DATE DATE (month to 1 year) open 2 months
Company **BENSON-MORTIN** Address **405 1/2 W. BROADWAY, FARMINGTON, N.M.**
Lessor of Trade **QUITZMAN, A. S. 1201 OL Field FARMINGTON, N.M. State NEW MEXICO**
Well No. **1** Sec. **9** T. **25N** R. **8W** Meridian **N.M.P.M.** County **SAN JUAN**
Location **845** ft. **S** of **N** Line and **820** ft. **E** of **E** Line of **SECTION 9** Elevation **6563**

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.

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

Commenced drilling October 10, 1956. Finished drilling on November 10, 1956.

OIL OR GAS SANDS OR ZONES

No. 1, from 2158 to 2182 (G) No. 4, from _____ to _____
 (Denote gas by G)
 NOV 30 1956
 ON CON CON

No. 2, from _____ to _____ No. 6, from _____ to _____

No. 3, from _____ to _____ No. 8, from _____ to _____

IMPORTANT WATER SANDS

No. 1 from	cored to	No. 3 from	to
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No. 2, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Use	Notes	Perforated	Purpose
10-3/4	100	8	100	100	100	100	100	100

DATE	TIME	LOCATION	FROM	TO	REMARKS
5/8"	24"	8	J-55	93	Surface

1/2	15	8	25	2152	200
1/2	15	8	25	2152	200

HISTORIA OF OIL OK C-42 AETI					18-73001-5	U.S. GOVERNMENT PRINTING OFFICE
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MUDDING AND CEMENTING RECORD					
Size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

5/8"	103	70	Pump & Plug
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1/2"	2181	100	Pump & Plug		
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PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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		None				

TOOLS USED

Bottom tools were used from 21.00 feet to 21.00 feet, and from _____ feet to _____ feet.

Rotary tools were used from surface feet to 2102 feet, and from _____ feet to _____ feet
to drill in
Cable tools were used from top _____ feet to _____ feet, and from _____ feet to _____ feet

DATES	
Ran Tubing November 14th, 1956	State Potential Test Put to producing November 21st, 1956

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 336,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- **570 psig DWT**
EMPLOYEES
 Driller _____ Driller _____

Benson-Montin-Greer	, Driller	_____	, Driller
Drilling Corp.	, Driller	_____	, Driller

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION

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Surface	2105	2105	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
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2105	2110	5	Coal
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2110	2152	42	Shale
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2152	2158	6	Coal
2153	2159	21	Coal

2158	2182	24	Sand
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TOP OF PICTURED CLIFFS 2158'

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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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