



GEOLOGICAL SURVEY

SEP 19 1961

U. S. GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pubco Petroleum Corporation Address P. O. Box 1419
Lessor or Tract Mountain Ute Field Verde-Gallup State New Mexico
Well No. 18-3 Sec. 18 T. 31N R. 14W Meridian NMPM County San Juan
Location 990 ft. N. of N Line and 1850 ft. E. of W Line of Section 18 Elevation 5984
(Derrick floor relative to sea level)

Signed

Title **Geologist**

Commenced drilling November 8, 1957 Finished drilling November 22
Abandoned 8-11-61 1957

(Denote gas by G)

_____ (Denote gas by G)
 No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

of the section, constituting 10 square miles. **IMPORTANT WATER SANDS** are located to the west side of the section, constituting 10 square miles. **CASE RECORD** is a record of the section, constituting 10 square miles.

CASINGS RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 5/8	24	8	CFI	96	None	--	--	Surface
The purpose of this test was to determine the kind of material used in the casing and whether it was suitable for the job. The casing was found to be made of steel and was in good condition. It was found that the casing was not perforated and was not cut and pulled from the well. The casing was found to be in good condition and was suitable for the job. HISTORY OF OIL OR GAS WELL								

MUDDING AND CEMENTING RECORD (See Reverse Side)

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	106	35 sk reg. 20 sk casing cement w/ 2 1/2 gal oil	Circulated	--	
5 1/2	2508	35 sk reg. 35 sk stratacrete, 6 1/2 gal	2 plug	--	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____	Size _____
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand oil frac	2506-2587 w/37,	800 gal oil,	20,391#	20-40 sd.	No breakdown,	
treatment pressure	1100 lbs.	Injection rate	47.4 BPM			

TOOLS USED

Rotary tools were used from Surface feet to 2508 feet, and from _____ feet to _____ feet

Cable tools were used from 2508 feet to 2587 feet, and from _____ feet to _____ feet

DATES

September 11, 1961 Put to producing December 31, 1957

The production for the first 24 hours was 31 barrels of fluid of which 96 % was oil; ----- % emulsion; 4 % water; and ----- % sediment. Gravity. °Bé. 40.5

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

Rock pressure lbs per sq in

A 10x10 grid with a small circle in the top-right quadrant. The circle is located at the intersection of the 7th column from the left and the 8th row from the top. The grid is composed of thin, light gray lines. The circle is a small, dark gray outline.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNIFIED STATES

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 _____

Location ft. S. of _____ ft. E. of _____ Line and _____ ft. N. of _____ Line of _____ Acres on _____ Section _____ Township _____ Range _____ Meridian _____ Sec. 16 T. 78 N. R. 10 W. _____
Well No. 18-2
Desson or Tract _____
Horizontal Dev. _____
Field _____ State _____ New Mexico
Address _____ Box 1119 _____ Company _____

Date _____

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

19 _____ 23 _____ 19 _____ 23 _____
 Commenced drilling _____ finished drilling _____
 19 _____ 23 _____ 19 _____ 23 _____
 Commenced drilling _____ finished drilling _____

OIL OR GAS SANDS OR ZONES

aged and abandoned 8-11-61.

10-6-61
A 2-inch pipe on surface to hold monument; was intended to pump into breadhead;

None in a pure period all spots pure. Surface a wet 17-seek plug on bottom with

_____ of _____, No. 6 from _____

the section, containing 40 acres, more or less, is dedicated to the well site.

The NEI NMV

[illegible]

of the producing zone, run electrically and one of " casing at approximately 2470

[illegible][illegible]

of shorts. If plugs or bridges were put in to test for water, rather, state kind of material used, position, and results of pumping in and out of water, rather, state kind of material used, position, and results of pumping in and out of water.

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 changes

HISTORY OF OIL OR GAS WELL

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

NUDDING AND CEMENTING RECORD (See Inventory Sheet)

Case name	Where it is	Number cases of concern	How bad it is	Why bad	Amount of money used
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	Bathurst	XB 09	1971-82-83	001	10-8
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[illegible][illegible]

PLICES AND ADAPTERS

leaving plug - Material

-----ni2-----leiratsM--eratsM-----

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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[illegible][illegible]

FOOTNOTES

test of test more has test of test more been over about visited

test _____ of test _____ most bare test _____ of test _____ most bare snow sleds old

DATE	
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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	467	468	469	470	471	472	473
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The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; the new _____ drive to build to extend _____

_____ % water; and _____ % sediment	_____ Gravity: B6. _____
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	It gas well, on lot per 24 hours	Gallons gasoline per 1,000 cu ft. of gas
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