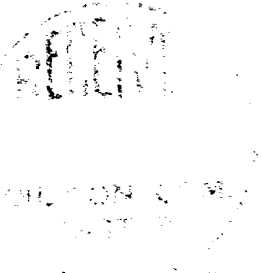


LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 57-077874
LEASE OR PERMIT TO PROSPECT Hanks

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Drawer # 970, Farmington, N.Mex.
Lessor or Tract Hanks Field Wildcat Dakota State New Mexico
Well No. 12-D Sec. 7 T. 27N R. 9W Meridian N.M.P.M. County San Juan
Location 1760 ft. N of N Line and 790 ft. W of E Line of Section 7 Elevation 6524 C.L.
(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 ORIGINAL SIGNED BY JOE C. SALMON

Date August 2, 1960 Title Joe C. Salmon
District Superintendent

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

Commenced drilling 6/16/60, 1960 Finished drilling 7/10/60, 1960

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6950 to 6950 (G) 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—	
13 3/8	48	8rd	J-55	118'					
4 1/2	9.2	8rd	J-55	769					
4 1/2	11.86	8rd	J-55	135					
2 3/8	4.7	8rd	J-55	666					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	321	200	displacement		
4 1/2	7106	300	two plug		
2 3/8	6872	--			

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
Sand-water fraced with 1455 Hols. water and 52,000# sand. Breakdown pr. - 2900 - 2500#						
Treating pressure - 3000 - 2500#, I.R. 19.2 bpm,						

TOOLS USED

Rotary tools were used from 0 feet to 7156 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 7053 feet, and from _____ feet to _____ feet

DATES

7/14/60, 1960 Put to producing _____, 1960

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 ACF. 6616 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2022

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Surface
80	100	20	Sand & Shale
100	326	226	Sand & Shale
326	1131	805	Sand & Shale
1131	1824	693	Sand & Shale
1824	2076	252	Sand & Shale
2076	2538	462	Sand & Shale
2538	2694	156	Sand & Shale
2694	3392	698	Sand & Shale
3392	3696	304	Sand & Shale
3696	3923	227	Sand & Shale
3923	4085	162	Sand & Shale
4085	4340	255	Sand & Shale
4340	4720	380	Sand & Shale
4720	4980	260	Sand & Shale
4980	5260	280	Sand & Shale
5260	5620	360	Sand & Shale
5620	6011	391	Sand & Shale
6011	6343	332	Sand & Shale
6343	6560	217	Sand & Shale
6560	6956	396	Sand & Shale
6956	7130	174	Sand & Shale
7130	7156	26	Sand & Shale

(OVER)

FORMATION RECORD—CONTINUED

TOP OF PICTURED CLIFFS 2498
TOP OF DAKOTA - 6876'

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
1	12	11	1.0000
2	13	11	1.0000
3	14	11	1.0000
4	15	11	1.0000
5	16	11	1.0000
6	17	11	1.0000
7	18	11	1.0000
8	19	11	1.0000
9	20	11	1.0000
10	21	11	1.0000
11	22	11	1.0000
12	23	11	1.0000
13	24	11	1.0000
14	25	11	1.0000
15	26	11	1.0000
16	27	11	1.0000
17	28	11	1.0000
18	29	11	1.0000
19	30	11	1.0000
20	31	11	1.0000
21	32	11	1.0000
22	33	11	1.0000
23	34	11	1.0000
24	35	11	1.0000
25	36	11	1.0000
26	37	11	1.0000
27	38	11	1.0000
28	39	11	1.0000
29	40	11	1.0000
30	41	11	1.0000
31	42	11	1.0000
32	43	11	1.0000
33	44	11	1.0000
34	45	11	1.0000
35	46	11	1.0000
36	47	11	1.0000
37	48	11	1.0000
38	49	11	1.0000
39	50	11	1.0000
40	51	11	1.0000
41	52	11	1.0000
42	53	11	1.0000
43	54	11	1.0000
44	55	11	1.0000
45	56	11	1.0000
46	57	11	1.0000
47	58	11	1.0000
48	59	11	1.0000
49	60	11	1.0000
50	61	11	1.0000
51	62	11	1.0000
52	63	11	1.0000
53	64	11	1.0000
54	65	11	1.0000
55	66	11	1.0000
56	67	11	1.0000
57	68	11	1.0000
58	69	11	1.0000
59	70	11	1.0000
60	71	11	1.0000
61	72	11	1.0000
62	73	11	1.0000
63	74	11	1.0000
64	75	11	1.0000
65	76	11	1.0000
66	77	11	1.0000
67	78	11	1.0000
68	79	11	1.0000
69	80	11	1.0000
70	81	11	1.0000
71	82	11	1.0000
72	83	11	1.0000
73	84	11	1.0000
74	85	11	1.0000
75	86	11	1.0000
76	87	11	1.0000
77	88	11	1.0000
78	89	11	1.0000
79	90	11	1.0000
80	91	11	1.0000
81	92	11	1.0000
82	93	11	1.0000
83	94	11	1.0000
84	95	11	1.0000
85	96	11	1.0000
86	97	11	1.0000
87	98	11	1.0000
88	99	11	1.0000
89	100	11	1.0000
90	101	11	1.0000
91	102	11	1.0000
92	103	11	1.0000
93	104	11	1.0000
94	105	11	1.0000
95	106	11	1.0000
96	107	11	1.0000
97	108	11	1.0000
98	109	11	1.0000
99	110	11	1.0000
100	111	11	1.0000
101	112	11	1.0000
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103	114	11	1.0000
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108	119	11	1.0000
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110	121	11	1.0000
111	122	11	1.0000
112	123	11	1.0000
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129	140	11	1.0000
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133	144	11	1.0000
134	145	11	1.0000
135	146	11	1.0000
136	147	11	1.0000
137	148	11	1.0000
138	149	11	1.0000
139	150	11	1.0000
140	151	11	1.0000
141	152	11	1.0000
142	153	11	1.0000
143	154	11	1.0000
144	155	11	1.0000
145	156	11	1.0000
146	157	11	1.0000
147	158	11	1.0000
148	159	11	1.0000
149	160	11	1.0000
150	161	11	1.0000
151	162	11	1.0000
152	163	11	1.0000
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165	176	11	1.0000
166	177	11	1.0000
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178	189	11	1.0000
179	190	11	1.0000
180	191	11	1.0000
181	192	11	1.0000
182	193	11	1.0000
183	194	11	1.0000
184	195	11	1.0000
185	196	11	1.0000
186	197	11	1.0000
187	198	11	1.0000
188	199	11	1.0000
189	200	11	1.0000
190	201	11	1.0000
191	202	11	1.0000
192	203	11	1.0000
193	204	11	1.0000
194	205	11	1.0000
195	206	11	1.0000
196	207	11	1.0000
197	208	11	1.0000
198	209	11	1.0000
199	210	11	1.0000
200	211	11	1.0000
201	212	11	1.0000
202	213	11	1.0000
203	214	11	1.0000
204	215	11	1.0000
205	216	11	1.0000
206	217	11	1.0000
207	218	11	1.0000
208	219	11	1.0000
209	220	11	1.0000
210	221	11	1.0000
211	222	11	1.0000
212	223	11	1.0000
213	224	11	1.0000
214	225	11	1.0000
215	226	11	1.0000
216	227	11	1.0000
217	228	11	1.0000
218	229	11	1.0000
219	230	11	1.0000
220	231	11	1.0000
221	232	11	1.0000
222	233	11	1.0000
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224	235	11	1.0000
225	236	11	1.0000
226	237	11	1.0000
227	238	11	1.0000
228	239	11	1.0000
229	240	11	1.0000
230	241	11	1.0000
231	242	11	1.0000
232	243	11	1.0000
233	244	11	1.0000
234	245	11	1.0000
235	246	11	1.0000
236	247	11	1.0000
237	248	11	1.0000
238	249	11	1.0000
239	250	11	1.0000
240	251	11	1.0000
241	252	11	1.0000
242	253	11	1.0000
243	254	11	1.0000
244	255	11	1.0000
245	256	11	1.0000
246	257	11	1.0000
247	258	11	1.0000
248	259	11	1.0000
249	260	11	1.0000
250	261	11	1.0000
251	262	11	1.0000
252	263	11	1.0000
253	264	11	1.0000
254	265	11	1.0000
255	266	11	1.0000
256	267	11	1.0000
257	268	11	1.0000
258	269	11	1.0000
259	270	11	1.0000
260	271	11	1.0000
261	272	11	1.0000
262	273	11	1.0000
263	274	11	1.0000
264	275	11	1.0000
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267	278	11	1.0000
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270	281	11	1.0000
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272	283	11	1.0000
273	284	11	1.0000
274	285	11	1.0000
275	286	11	1.0000
276	287	11	1.0000
277	288	11	1.0000
278	289	11	1.0000
279	290	11	1.0000
280	291	11	1.0000
281	292	11	1.0000
282	293	11	1.0000
283	294	11	1.0000
284	295	11	1.0000
285	296	11	1.0000
286	297	11	1.0000
287	298	11	1.0000
288	299	11	1.0000
289	300	11	1.0000
290	301	11	1.0000
291	302	11	1.0000
292	303	11	1.0000
293	304	11	1.0000
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296	307	11	1.0000
297	308	11	1.0000
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314	325	11	1.0000
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322	333	11	1.0000
323	334	11	1.0000
324	335	11	1.0000
325	336	11	1.0000
326	337	11	1.0000
327	338	11	1.0000
328	339	11	1.0000
329	340	11	1.0000
330	341	11	1.0000
331</			

HISTORY OF OIL OR GAS WELL

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 hauling.

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