

	X						

LOCATE WELL CORRECTLY

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.

Date August 2, 1961 at 1961 (month/year) at Altoona Title Petroleum Engineer

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

Commenced drilling ~~December 14~~ 19 52 Re-Completed Finished drilling 7-20 19 6

OIL OR GAS SANDS OR ZONES

No. 1, from 3198 to 3235 (1)
No. 2, from 3198 to 3235 (1)
No. 3, from 3198 to 3235 (1)
No. 4, from 3463 to 3500 (1)
No. 5, from 3463 to 3500 (1)
No. 6, from 3463 to 3500 (1)

IMPORTANT WATER SANDS

No. 1, from 3198 to 3235 (1)
No. 2, from 3198 to 3235 (1)
No. 3, from 3463 to 3500 (1)
No. 4, from 3463 to 3500 (1)

CASINO RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From—	To—
9 1/2"	20	8 rd	3-55	5600	1000	1000	1000	1000
7"	15.5	8 rd	3-55	5600	1000	1000	1000	1000
5 1/2"	15.5	8 rd	3-55	5600	1000	1000	1000	1000
2 3/8"	10.7	8 rd	3-55	5600	1000	1000	1000	1000

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	170	125	circulated		
7"	5025	500	single stage		
5 1/2"	4996	450	single stage		

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
See Well History						

TOOLS USED

Rotary tools were used from 0 feet to 5025 feet, and from 5025 ^{Gas Drilled} feet to 5620 feet.

Cable tools were used from _____ feet to _____ feet, and from 5004 feet to 5650 feet.

DATES

Put to producing _____, 19_____

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 4,832,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 90

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2285	2431	146	Ojo Alamo ss. White cr-grn s.
2431	2740	319	Kirtland form. Gry sh interbedded w/tight gry fi grn ss.
2740	3192	452	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3192	3235	43	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
3235	4980	1745	Lewis form. Gry, fine-grn, dense sil ss.
4980	5100	120	Cliff House ss. Gry, fine-grn, dense sil ss.
5100	5463	363	Menefee form. Gry, fine-grn s, carb sh & coal.
5463	5574	111	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5574	5620	46	Mancos form. Gry carb sh.

FROM-	TO-	TOTAL FEET	FORMATION
2000	2000	0	2000
1900	1900	0	1900
1800	1800	0	1800
1700	1700	0	1700
1600	1600	0	1600
1500	1500	0	1500
1400	1400	0	1400
1300	1300	0	1300
1200	1200	0	1200
1100	1100	0	1100
1000	1000	0	1000
900	900	0	900
800	800	0	800
700	700	0	700
600	600	0	600
500	500	0	500
400	400	0	400
300	300	0	300
200	200	0	200
100	100	0	100
0	0	0	0

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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 full, and if any casing was "struck" or left in the well, give 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.

7-1-54 I.D. 5195. Interval treated 5025-5195. (Directional hole). Set Baker retainer at 4980'. & treated 5195-5025. 160 gal #2 diesel oil and 11,500# sand. NUP 1500'. max pr 1600'. I.R. 275 gallons/min. Flushed w/5000 gal oil. Natural gauge 150 NUP. Gauge after treatment 970 NUP. I.D. 5650'. Interval treated 5342-5650. (Directional hole) set Baker retainer @ 5342'. & treated 5650-5342. 160 gal #2 diesel oil and 2100# sand. NUP 1500'. max pr 1500'. I.R. 6 NUP. The packer leaked & treatment was stopped immediately and a flush of 2000 gal was pumped into the well. Gauge before & after treatment (P.T. only) 210 NUP. Set Baker retainer at 5435'. & treated 5650-5435. (Directional hole) with 6000 gal #2 diesel oil and 4900# sand. NUP 1100'. max pr 1500'. I.R. 6 NUP. The packer leaked and treatment was immediately stopped. A flush of 2000 gal was pumped into the well. Gauge before treatment (P.T. only) 210 NUP. Gauge after treatment (P.T. only) 210 NUP. Interval treated 5460-5650. Set Baker retainer at 5460' and treated 5650-5460. (Straight hole) w/16,000 gal #2 diesel oil & 13,000# sand. NUP 1600'. I.R. 265 gal/min. Flushed w/1800 gallons oil. Gauge before treatment 62 NUP (P.T. est.) Gauge 7 hours after tr 3020 NUP. Young Drilling Co. Rig No. moved on location. Picking up 3 1/2" drill pipe & washpipe & setting out bridges. Pick up 91 joints, 2 7/8" D.P. Hit bridge. Ran 138 joints 3 1/2" x 55 15.94' casing (4987) @ 4996'. on 312. w/450 sbs. & R Service. I.D. 4754'. Hooking up blowing-pressure set up on outside of 3 1/2" casing. Went in hole w/ 7/8" D.P. blowing 12' down in hole. Picked in hole blowing. Drilling plug & cement. - 4755-4940. Ran 2 7/8" tubing 5604'. Flashed time free up (Gauge well) 4755-4940. Line 1735.4 NUP/D Well was not tested.

7-5-54 7-8-54 7-12-61 7-14-61 7-15-61 7-16-61 7-17-61 7-18-61 7-20-61

WORKER

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UNITED STATES

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