

A blank 10x10 grid for graphing, with a small circle in the bottom-left corner.

RECEIVED
AUG 1 1964
OIL CON. DIV.
FISH DEPT.

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **MM 01614**
LEASE OR PERMIT TO PROSPECT _____
Thompson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Artec Oil & Gas Company Address Drawer # 570, Farmington, New Mex.
Lessor or Tract Thompson Field Basin Dakota State New Mexico
Well No. 7-D Sec. 34 T. 31N R. 12W Meridian N.M.P.M. County San Juan
Location 990 ft. 200 of S Line and 110 ft. 10 of W Line of Section 34 Elevation 6016
(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.

Date August 28, 1962 Signed Joe C. Salmon
Title District Superintendent

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

Commenced drilling 7/19/62, 1962 Finished drilling 8/7/62, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G.)

No. 1, from <u>6844</u> to <u>6850 (G)</u> No. 2, from <u>6898</u> to <u>6920 (G)</u> No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	323	250	displacement		
4 1/2	7090	875	two plug		
2 3/8	6815				

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 forced with 67,000 gals. water, 60,000# sand, flushed with 120 Wbls.						
Breakdown pr.- 2200, Avg. trting pr.- 2300, Max. trting pr.- 3000, Avg. I.R.- 34.						
drowned 100 rubber ball sealers, flushed with 120 Wbls.						

TOOLS USED

Rotary tools were used from 0 feet to 7090 feet, and from 0 feet to 6815 feet.

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

DATES

8/11/62, 19____ 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 ACF- 1259 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1869

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	sand
180	330	150	sand
330	1005	675	sand and shale
1005	1510	505	sand and shale
1510	1835	325	sand and shale
1835	2400	565	sand and shale
2400	2946	546	sand and shale
2946	3446	500	sand and shale
3446	3838	392	sand and shale
3838	4230	392	sand and shale
4230	4525	295	sand and shale
4525	4812	287	sand and shale
4812	5108	296	sand and shale
5108	5337	229	shale
5337	5363	26	sand and shale
5363	5576	213	shale
5576	5682	106	sand and shale
5682	6040	358	shale
6040	6120	80	sand and shale
6120	6353	233	shale
6353	6537	184	sand and shale
6537	6742	205	shale
6742	6810	68	sand and shale
6810	6909	99	shale

P. CLIFFS-2100
C. HOUSE- 3926
P. LOCKOUT-4697
GALLUP-5970
GRIZZARD- 6716
GRANEROS-6773
DAKOTA-6893

600

7090

[OVER]

16-43094-5

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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 balling.

[illegible]