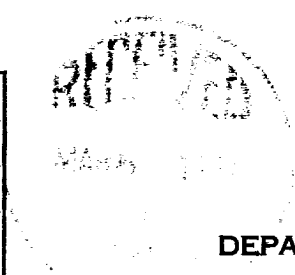


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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP 075794
LEASE OR PERMIT TO PROSPECT _____
Hudson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Artec Oil and Gas Company Address Dwaver # 570, Farrington, N.Mex.
Lessor or Tract Hughes Field Basin Dakota State New Mexico
Well No. 2-D Sec. 23 T. 26N R. 11W Meridian N.M.P.M. County San Juan
Location 1120 ft. N of N Line and 2300 ft. E of W Line of Section 23 Elevation 5712 G.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 February 27, 1961 Title Joe C. Salmon
District Superintendent

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

Commenced drilling 1/22/61, 1961 Finished drilling 2/10/61, 1961

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

No. 1, from 6154 to 6172 (a) No. 4, from _____ to _____
 No. 2, from 6242 to 6282 (a) No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8 3/8	10.5	8.0	J-55	1.00	It the top the rock was hard and the casing was pulled in the center of the hole.	1.00	1.00	1.00	1.00
4 1/2	9.5	8.0	J-55	1.00	It the top the rock was hard and the casing was pulled in the center of the hole.	1.00	1.00	1.00	1.00
4 1/2	9.5	8.0	J-55	1.00	It the top the rock was hard and the casing was pulled in the center of the hole.	1.00	1.00	1.00	1.00
2 3/8	4.7	8.0	J-55	1.00	It the top the rock was hard and the casing was pulled in the center of the hole.	1.00	1.00	1.00	1.00

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	321	225	displacement		
4 1/2	6309	400	two plug		
2 3/8	6110	—			

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
Said water fraced with 50,000# 20/40 sand, 16,000# 10/20 sand, 1632 Hbls. water flushed with 200 Hbls. water. Breakdown pr. - 1600#, Maximum - 3000#, Avg. treating pr. - 2500#, I.R. - 40.8 but dropped 70 rubber ball sealers. 5 min. shut-in - 750#						

TOOLS USED

Rotary tools were used from 0 feet to 6400 feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 6368 feet, and from _____ feet to _____ feet.

DATES

2/14/61, 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- 9575 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2038

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	322	322	surface
322	1015	693	sand and shale
1015	2077	1062	sand and shale
2077	2632	555	sand and shale
2632	2717	85	shale
2717	3508	791	sand and shale
3508	3843	335	sand and shale
3843	4013	170	shale
4013	4418	405	sand and shale
4418	4623	205	sand and shale
4623	5080	457	sand and shale
5080	5660	580	sand and shale
5660	6189	529	sand and shale
6189	6400	211	sand and shale

