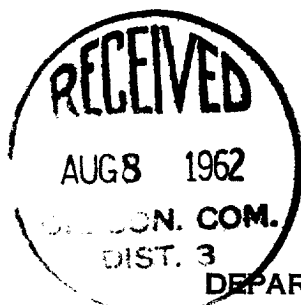


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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Artes oil and Gas Company Address Drawer 210, Farmington, N.M.
Lessor or Tract Cozzens Field Basin Dakota State New Mexico
Well No. B-1 Sec. 19 T. 29N R. 11W Meridian N.M.P.M. County San Juan
Location 1500 ft. (N.) of S Line and 900 ft. (E.) of W Line of Section 19 Elevation 5530 G.L.
(Derive 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, 1962 Title District Superintendent

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

Commenced drilling 7/5/62 1962 Finished drilling 7/18/62 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>6072</u> to <u>6082 (G)</u>	No. 4, from _____ to _____
No. 2, from <u>6144</u> to <u>6176 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>6214</u> to <u>6236 (G)</u>	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—	
5/8	2 1/2	11.6	J-39	500	single ring of material	and remains of banding			
1 1/8	4.7	8rd	J-55	500	the men who were used in the case	the date of required removal			
2 3/8	4.7	8rd	J-55	500	the date of required removal	the date of required removal			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8	31.7	230	displacement		
+ 1/2	6529	500	two plug		
2 3/4	6076	500			

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 68,400 gals. water, 65,000 sand						
Breakdown pt. - 130, Treating pr. - 2400, Avg. I.R. - 16.5 bps, dropped 130 rubber ball sealers, flushed with 130 H ₂ O.						

TOOLS USED

Rotary tools were used from 0 feet to 6330 feet, and from 0 feet to 5296 feet

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

DATES

7/22/62, 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 400,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2003

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	317	317	surface
317	570	253	sand and shale
570	1150	580	sand and shale
1150	1787	637	sand and shale
1787	2638	851	shale
2638	2844	206	sand and shale
2844	2891	47	shale
2891	3119	228	sand and shale
3119	3545	426	sand and shale
3545	3741	196	sand and shale
3741	3861	220	shale
3861	4359	498	sand and shale
4359	4521	162	shale
4521	4613	92	sand shale
4613	4874	261	shale
4874	4973	99	sand and shale
4973	5295	322	shale
5295	5523	228	sand and shale
5523	6003	480	shale
6003	6084	81	shale
6084	6330	246	sand and shale
			P. CLIFFS- 1025
			CL. HOUSE-3100
			GAILLUF-5227
			GREENHORN-5976
			GRANEROC-6030
			DAKOTA-6144
FROM--	TO--	TOTAL FEET	LOCATION

[OVER]

FORMATION RECORD-Continued

16-43094-5

U. S. LAND OFFICE
GENERAL NUMBER
Name of person or persons

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

RECEIVED
JUL 2 1905
U. S. GEOLOGICAL SURVEY

Company
Lessor or first
Well No.
Location
The information given here is a complete and correct record of the well and all work done thereon
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, 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. (Denies for (c))

OIL OR GAS SANDS OR ZONES	
No. 1, from	to
No. 2, from	to
No. 3, from	to

IMPORTANT WATER SANDS	
No. 1, from	to
No. 2, from	to

CASING RECORD	
Size	Amount
Kind of pipe	Ground water from
Position	Remarks

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD	
Amount of mud	Remarks
Amount of cement	Remarks
PLUGS AND BRIDGES	
Position	Remarks
SHOOTING RECORD	
Shot used	Remarks
Position	Remarks
TOOLS USED	
Tools used	Remarks
DATING	
Time to producing	Remarks
FORMATION RECORD	
Formation	Remarks