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UNITED STATES

SEP 22 1960

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. R. Morrison Address Route 3, Norfolk, Nebraska
Lessor or Tract Utex Exploration Co. Field High Lonesome State New Mexico
Well No. 1 Sec. 22 T. 16 S R. 29 E Meridian N.M.P.M. County Eddy
Location 330 ft. N. of N Line and 330 ft. E. of E Line of Sec. 22 Elevation 3682
(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

Gudley D. Morden, Jr.Date Sept. 19, 1960Title Consultant Geologist
for R. R. Morrison

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

Commenced drilling Aug. 9, 1960 Finished drilling Sept. 3, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1976 (gas) to 1980 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 1755 to 1765 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—	
8 5/8	28#	10 V	used	251	1 1/2" Pat.	No.			Surface
7"			used	1778		1778 to surface			Water shut off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	251	50	Denton	10 lb.	25 sax
7"	1778	-	-	10 lb.	50 sax

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2566 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 00 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. H. Crabb _____, Driller D. Mann _____, Driller
R. Hill _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	196	196	Sand, shale and gravel
196	255	59	Anhydrite and gypsum
255	407	152	Red shale with anhydrite
407	900	493	Salt
900	1755	855	Anhydrite and red shale
1755	1765	10	Sand
1765	1968	203	Anhydrite and lime
1968	2000	32	Sand with lime stringers
2000	2235	35	Anhydrite with sand stringers
2235	2470	235	Dolomite with anhydrite
2470	2500	30	Sand
2500	2566	66	Dolomite and lime

FROM-	TO-	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DAYS			
TOOLS USED			
SHOOTING RECORD			
LOGS AND ANALYSIS			
RECORDING AND CORRELATING RECORD			

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.

CASING RECORD	
No. 1 from	No. 4 from
No. 2 from	No. 5 from
No. 3 from	No. 6 from
IMPERMEANT WATER BARRIER	
No. 1 from	No. 8 from
No. 2 from	No. 9 from
No. 3 from	No. 10 from
OIL OR GAS SANDS OR ZONES	
(Insert size of C)	
No. 1 from	No. 4 from
No. 2 from	No. 5 from
No. 3 from	No. 6 from

(Continue and outline on following page) Finished drilling
The summary on this page is for the condition of the well at above date.
This
Signed _____
The information given for this well is a complete and correct record of this well and an accurate description of the actual condition of the well at the time of the above record.

LOG OF OIL OR GAS WELL	
DEPARTMENT OF THE INTERIOR	
GEOLOGICAL SURVEY	
UNITED STATES	
BUREAU OF MINES	
FIELD OFFICE	
STATE OF _____	
COUNTY OF _____	
TOWNSHIP OF _____	
RANGE OF _____	
SECTION OF _____	
CORNER OF _____	