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JUN 19 1961 UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO GEOLOGICAL SURVEY

RECEIVED
JUN 21 1961

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Lessor or Tract Dow "B" Field Grayburg Jackson State New Mexico
Well No. 37 Sec. 28 T17S R. 31E Meridian N.M.P.M. County Eddy
Location 1980 ft. N of S Line and 1980 ft. W of E Line of section 28 Elevation 3783'
(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) H. E. Aob

Date June 15, 1961 Title Dist. Supt.

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

Commenced drilling March 17, 1961 Finished drilling April 14, 1961

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

No. 1, from 2207' to 2380' No. 4, from _____ to _____
No. 2, from 3425' to 3590' No. 5, from _____ to _____
No. 3, from 3736' to 3793' No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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-	
<u>8-5/8"</u>	<u>24#</u>	<u>8-R</u>	<u>SS J-55</u>	<u>762'</u>	<u>Float</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>5-1/2"</u>	<u>15.5#</u>	<u>8-R</u>	<u>SS J-55</u>	<u>3726'</u>	<u>Float</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>769'</u>	<u>100</u>	<u>Pump & Plug</u>	<u>---</u>	<u>---</u>
<u>5-1/2"</u>	<u>3730'</u>	<u>325</u>	<u>Pump & Plug</u>	<u>---</u>	<u>---</u>

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 0 feet to 3810 feet, and from _____ feet to _____ feet

DATES

Put to producing June 15, 1961
The production for the first 24 hours was 172 barrels of fluid of which 14.5% was oil; _____% emulsion 85.5% water; and _____% sediment. Gravity, °Bé. 34.3°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Register, Driller Kidd, Driller
Wood, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	547	547	Sand & red beds
547	673	126	Anhydrite
673	1623	950	Salt
1623	1795	172	Anhydrite
1795	2180	385	Sand & anhydrite
2180	2835	655	Dolomite, anhydrite & sand
2835	3027	192	Sand & anhydrite
3027	3278	251	Sand
3278	3622	344	Dolomite & sand
3622	3724	102	Sand
3724	3810	86	Dolomite
	3810 TOTAL	DEPTH	

GEOLOGICAL TOPS BY MCCULLOUGH GAMMA RAY - NEUTRON LOG:

Top Anhydrite 547'
Top Salt 673'
Base Salt 1623'
Top Yates 1795'
Top Seven Rivers 2180'
Top Queen 2835'
Top Penrose 3027'
Top Grayburg 3278'
Top Premier 3622'
Top San Andres 3724'

AT THE END OF COMPANY'S RECORDS
D. C. C. ARTESIA, OFFICE

