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UNITED STATES
DEPARTMENT OF THE INTERIOR
NOV 16 1961
GEOLOGICAL SURVEY
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ARTESIA, NEW MEXICO
O. C. G.
ARTESIA, OFFICE
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company Western Development Co. of Del. Address P. O. Box 427, Artesia, New Mexico
Lessor or Tract Leonard Federal Field Empire Abo State New Mexico
Well No. 8 Sec. 30 T. 17-S R. 29-E Meridian NMPM County Eddy
Location 1980 ft. [N.] of S. Line and 990 ft. [W.] of E. Line of Section 30 Elevation 3642' KB
(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 B. H. Karpis

Date November 15, 1961

Title Prod. Supt.

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

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Commenced drilling October 18, 1961 Finished drilling November 12, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6240 to 6318 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 _____ 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	765	375	One Plug		
5 1/2	425	425	Two Plugs		

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
Acidized	perforations	6256'-66'	with	500 gallons	regular 15% acid	

TOOLS USED

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Rotary tools were used from surface feet to 6360 feet, and from _____ feet to _____ feet

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

DATES

November 15-----, 19 61. Put to producing ---- November 14-----, 19 61.

The production for the first 24 hours was 1275 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 44.2°

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

_____, Driller	_____, Driller
_____, Driller	_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
0	660	660	Red beds, salt and anhydrite
660	1100	440	Anhydrite and sand
1100	2130	1030	Anhydrite, dolomite and sand
2130	2450	320	Dolomite and anhydrite
2450	3870	1420	Dolomite
3870	6240	2370	Dolomite, chert and sand
6240	6360	120	Reef Dolomite
		TD 6360'	

