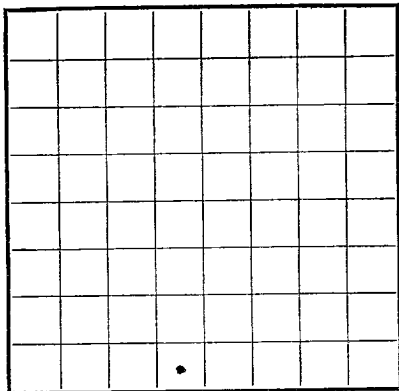




LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

MAY 19 1960

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

JUN 6 1960

D. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company James P. Dunigan Address Box 1641, Abilene, Texas
Lessor or Tract Miller - Federal Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 17S R. 32 Meridian East County Lea
Location 330' ft. [N.] of S. Line and 2310' [E.] of W. Line of Section 26 Elevation 3957'
(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 J. B. DuniganDate May 19, 1960Title Superintendent

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

Commenced drilling March 4, 1960 Finished drilling May 4, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 95' to 275' 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>13 3/8</u>	<u>48</u>	<u>8 Rd.</u>	<u>L. S.</u>	<u>335</u>	<u>Tex. Patt.</u>				
<u>8 5/8</u>	<u>24 28</u>	<u>8 Rd.</u>	<u>L. S.</u>	<u>4510</u>	<u>Hall.</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>345 K B</u>	<u>575 Sacks</u>	<u>Pump & Plug</u>		
<u>8 5/8</u>	<u>4517 K B</u>	<u>950 Sacks</u>	<u>Pump & Plug</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 Surface feet to 8950 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1084'	1084'	Sand and shale
1084'	2444'	560'	Anhydrite and salt
2444'	2850'	406'	Sand and shale
2850'	3483'	633'	Dolomite and anhydrite
3483'	3515'	32'	Sand
3515'	4308'	793'	Dolomite and sand
4308'	5966'	1658'	Dolomite
5966'	6792'	826'	Dolomite and chert
6792'	7745'	953'	Dolomite and sand
7745'	8402'	657'	Dolomite and chert
8402'	8540'	138'	Sand
8540'	8850'	310'	Dolomite
			Formation tops from electric log:
			Rustler 1084'
			Yates 2444'
			Queen 3483'
			San Andres 4308'
			Glorieta 5966'
			Abo Reef 8748'
			Total Depth 8950'

(OVER)

16-43094-4

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued			
FROM—	TO—	TOTAL FEET	FORMATION