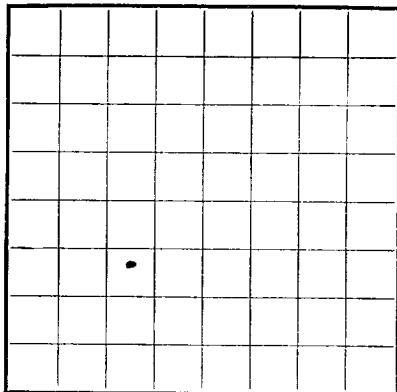


Form 9-330



LOCATE WELL CORRECTLY

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company James P. Dunigan Address 810 Citizens Nat'l Bank Bldg. Abilene, Texas
Lessor or Tract Denius - Federal Field Corbin Abo Ext. State New Mexico
Well No. 5 Sec. 34 T. 17S R. 33E Meridian County Lea
Location 1750 ft. N. of S Line and 1650 ft. E. of W Line of Sec. 34 Elevation 4114'
(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 _____

Date November 25, 1960 Title _____

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

Commenced drilling 10-8-60, 19____ Finished drilling 11-18-60, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8640 to 8875 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 50 to 150 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—	
13 3/8	48	8 Rd.	LS	312	Tex Patt				
8 5/8	24.22	8 Rd.	LS	4216	Hall				
4 1/2	11.60	8 Rd.	LS	8875	Hall		8706	8730	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	312	340	Pump & plug		
8 5/8	4216	1680	Pump & plug		
4 1/2	8875	200	Pump & plug		

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 8875 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 11-25, 1960 Put to producing _____ 11-22-60, 19____

The production for the first 24 hours was 786 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38.4

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	1452	1452	Sand & Shale
1452	2816	1364	Anhydrite & Salt
2816	3250	434	Sand, Shale & Anhydrite
3250	3884	634	Dolomite & Anhydrite
3884	3930	46	Sand
3930	4710	780	Dolomite & Sadd
4710	6454	1744	Dolomite
6454	7180	726	Dolomite & Chert
7180	7740	560	Dolomite & Sand
7740	8260	520	Dolomite & Gray Shale
8260	8640	380	Dolomite & Green Shale
8640	8875	235	Dolomite
			TOPS:
			Rustler 1452'
			Yates 2816'
			Queen 3884'
			Glorieta 6454'
			Abo 8260'
			Abo Reef 8640'

[OVER]

16-43094-4

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

