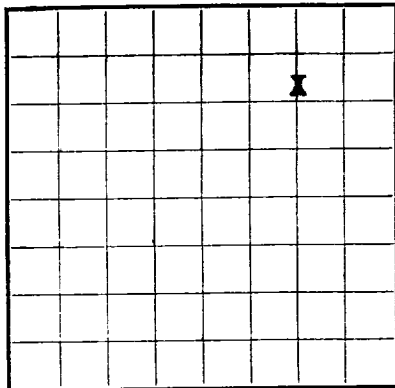


U. S. LAND OFFICE Santa FeSERIAL NUMBER SI-078562

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 22 1960
OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

Company Edfern & Nerd Inc. Address Box 1747, Midland, Texas
Lessor or Tract Large Spur Field Devils Fork State New Mexico
Well No. 3 Sec. 19 T. 24N R. 6W Meridian NMPM County San Juan
Location 1070 ft. N of N Line and 810 ft. NE of E Line of Sec. 19 Elevation 6782
(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 by T. A. Dugan

Date 7-1-60 Title Consulting Engineer

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

Commenced drilling 4-20-60, 1960 Finished drilling 5-7, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5546 to 5676 No. 4, from _____ to _____
No. 2, from 6504 to 6662 No. 5, from _____ to _____
No. 3, from _____ to _____ 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—	
of spore:	It binds or plugs well in to seal			for water' state	kind of water	perforated' bottom' and length	of bottom' or perforated		
	It is used for the well' and is used in the well' It is used for the well' and is used in the well'					perforated' and is used in the well'	perforated' and is used in the well'		
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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	333	175 sx	Pump-Plug		
5-1/2	6785	350 sx	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
See Sundry Notice						

TOOLS USED

Rotary tools were used from Surface feet to 6785 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 1960 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 2,443,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. SI Tbg. 1561 SI Csg. 1573 CAOF - 2707

EMPLOYEES

_____, Driller T. A. Dugan, _____
Fleeger Drilling, _____
_____, Driller Jack Thornton, _____
Larry Stone, _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Pictured Cliffs 2220
			Lewis Shale 2271
			Chacra 3010
			Cliff House 3727
			Point Lookout 3727
			Mancos 4393
			Gallup 5484
			Sanastee 6033
			Greenhorn 6392
			Graneros Shale 6444
			Graneros Sand 6478
			First Dakota Sand 6563
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company: _____

Person or Trust: _____

Location: _____

The information given here is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Original signed by: _____

The summary on this page is for a comparison of the well as above data.

Obtained by drilling _____

Oil or Gas Sands or Zones _____

Important Water Sands _____

Casing 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 the results. If plugs were any changes made in the casing, state fully, and if any casing was "underpacked" 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.

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DATES			
TOOLS USED			
SANDS AND ADAPTERS			
MUDGING AND CEMENTING RECORD			