

U.S. LAND OFFICE N.M.

SERIAL NUMBER 0506-A

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 27 1962

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Hill & Meeker Address 519 Midland Svcs. Bldg., Midland, Texas
Lessor or Tract Carper Federal #21 Field Wildcat State New Mexico
Well No. One Sec. 21 T. 24S R. 31E Meridian N.M.P.M. County Eddy
Location 660 ft. S. of N Line and 660 ft. W. of E Line of Sec. 21 Elevation 3534
(Elevation in feet above 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.

Date July 31, 1962 Title Production Clearing
Signed _____

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

Commenced drilling June 28, 1962 Finished drilling July 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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	
8-5/8	21	8	U.S.	347	Ball	0 to 140			Csg.
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	351	200 sbs reg. neat 2% HA5	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 _____ feet to _____ 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	140	140	Surf. sand & caliche
140	690	550	Sand & shale
690	830	140	Anhydrite
830	950	120	Dolo, sand & gravels
950	3145	2195	Anhy & salt
3145	3525	380	Anhydrite
3525	3745	220	Salt
3745	3845	100	Anhy.
3845	4170	325	Salt
4170	4394	224	Anhy.
4394	4422	28	Blk. lime shale
4422	4540	118	Sand & shaley sand

GEOLOGICAL TOPS: (log)

Top of Rustler 690'
Top of Salado 950'
Base of Last Salt 4170'
Top of Lamar 4395'
Top of Dela. Sand 4437'
Top of Porosity 4449'
Top of Ford Shale 4495'
Top of Oilsand 4505'

ECON—

ELEVATION

LOCATION RECORD—CONTINUED

