

Form 9-330

Capit 2. f.

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
SEP 7 1961 GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company North Star Oil Corporation Address W. Pickett, 909 Midland Savings Bldg., Midland, Texas

Lessor or Tract Featherstone-Federal Field Culwin(Queen) State New Mexico

Well No. 1 Sec. 5 T19S R. 31E Meridian NMPM County Eddy

Location 1650 ft. {N.} of S Line and 990 ft. {E.} of W Line of Sec. 5 Elevation 3541.5

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 September 5, 1961 Title Agent

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

Commenced drilling July 1, 19 61 Finished drilling August 26, 19 61

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3198 to 3218 No. 4, from _____ to _____
 No. 2, from 3448 to 3458 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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
4 1/2"	3466'	10, 50 & 150 (0-30', @ 700' & 3466-2600')	Pump & plug	31	Hole filled betw. cement

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 120----- barrels of fluid of which 100-----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. ----- 34.2-----

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

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

EMPLOYEES

Southwestern Drilling Co., Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	260	260	Red beds
260	710	450	Red shale, red rock, red beds
710	2105	1395	Anhydrite, salt
2105	2690	585	Anhydrite
2690	3225	535	Lime
3225	3466	241	Sand, lime T.D.

[OVER]

EXAMINATION RECORD—Continued

