Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 012898 C 021845
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Kersey & Company Address Box 305, Artesia, New Mexico
Lessor or Tract A. S. U. Field Vandagriff Keyes State New Mexico
Well No. 1 Sec. 10 T. 17 R. 28 Meridian NMPM County Eddy
Location 660 ft. [N.] of N Line and 660 ft. [E.] of E Line of Sec. 10 Elevation (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 Harold Hammond
Date September 9, 1958 Title Partner

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

Commenced drilling July 31, 1958 Finished drilling August 18, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Gas zones

No. 1, from 1515 to 1520
No. 2, from 1524 to 1548
No. 3, from ____ to ____

Oil zones

No. 4, from 1571 to 1581
No. 5, from 1585 to 1591
No. 6, from 1600 to 1604

IMPORTANT WATER SANDS

No. 1, from 1298 to 1316
No. 2, from ____ to ____
No. 3, 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 From—	Perforated To—	Purpose
5 1/2	15.5	8 rd	New	1618	Float		1515	1520	
							1524	1548	
							1571	1581	
							1585	1591	
							1600	1604	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	1618	100 Sacks cement			
		100 C.F. Strata Crete 4% Gel.			

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
Treated with 1010 bbls of water, 55,000# sand. Treating pressure 1600#, injection rate 43 bbls/minute. Well made 828 MCF with 159# tubing pressure and 234# casing pressure.						

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet
Cable tools were used from 0 feet to 1618 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing August 28, 1958

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

If gas well, cu. ft. per 24 hours 828 MCF Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 349# On 6 hour test well made 5.5 bbl. of oil

EMPLOYEES

John Askue, Driller J. O. Hammond, Driller
Jim Hammond, Driller B. K. Vandagriff, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	55		Sand & Red Bed
55	185		Anhy
185	250		Anhy - Shale
250	260		Red Bed
260	305		Anhy & Salt
305	370		Salt
370	525		Anhy - Lime
525	540		Anhy - Brown lime
540	845		Anhy - Shale
845	861		Anhy - Gray lime
			Show of oil
861	1125		Anhy
1125	1285		Red rock & Anhy
1285	1298		Anhy - Sandy shale
1298	1316		Gyp - Red sand
1316	1377		Anhy
			250' water in hole
1377	1410		Anhy and Lime
1410	1439		Anhy & Gyp
1439	1467		Anhy & Lime
1467	1513		Anhy-Gyp-Brown lime
1513	1549		Gas sand - Gray Gas @ 1513-Increase @ 1536
1549	1559		Hard sand
1559	1565		Brown sand & Anhy
1565	1576		Sand
			Oil show 1565 - 1571

FOLD

MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1576	1585		Sand and Anhy
1585	1598		Gray sand - Lime
			1585 - 1592 - Oil Sand
1598	1618		Anhy and Sand
1618			T. D.

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HISTORY OF OIL OR GAS WELL

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 its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, 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.

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