

Form 9-330

U. S. LAND OFFICE Las Cruces

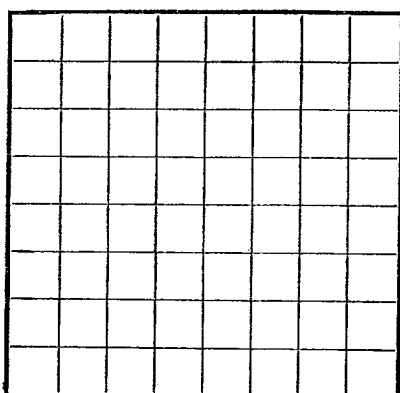
SERIAL NUMBER LC 067348

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

DEC 14 1962

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Kersey & Co. & Ernest A. Hanson Address P. O. Box 316, Artesia, New MexicoLessor or Tract Y.O. Field Turkey Track State New MexicoWell No. 4 Sec. 28 T. 18S R. 29E Meridian NMPM County EddyLocation 250 ft. S. of N Line and 220 ft. E. of W Line of Sec. 28 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 KerseyDate December 13, 1962 Title Partner

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

Commenced drilling November 28, 19 61 Finished drilling March 14, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2100 to 2111 G 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 None 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	28 1/2	8	Used	366	Common				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	366	50	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 2490 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	75	75	Cyp & Red beds
75	140	65	Red beds
140	170	30	Gravel
170	340	170	Red bed
340	830	490	Salt
830	1985	1155	Shaly
1985	2022	37	Red Sand
2022	2425	403	Lime (Gas show 2111')
2425	2440	15	Brown Lime & Sand
2440	2490	50	Gray sandy Lime.

(OVER)

16-43094-4

COLLINS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

100

1999-2000

James Smith

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.

HISTORY OF OIL OR GAS WELL

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FORMATION RECORD—Continued