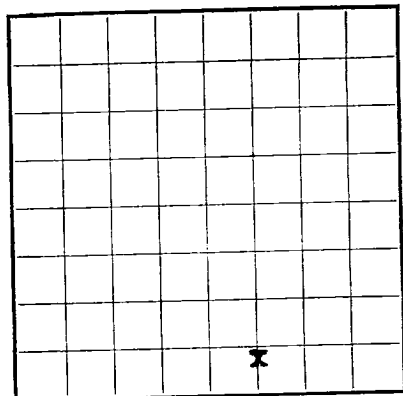




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER LC063573
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kincaid & Watson Address Box 536, Artesia, New Mexico
Lessor or Tract Southern Union Federal Field Wildcat State New Mexico
Well No. 3 Sec. 34 T. 16S R. 28E Meridian N. P. M. County Eddy
Location 660 ft. ^[N.] of 5 Line and 1920 ^[W.] of E Line of Sec. 34-16-28 Elevation 3555
(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 [Signature] Title Agent

Date November 7, 1958

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

Commenced drilling Sept. 4, 1958 Finished drilling October 8, 1958

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

No. 1, from 730 to 740 Oil No. 4, from 1755 to 1760 Gas
No. 2, from 1415 to 1430 O & G No. 5, from _____ to _____
No. 3, from 1470 to 1476 Gas No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 50 to 57 No. 3, from 1475 to 1480
No. 2, from 275 to 295 No. 4, from 1185 to 1201

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10 3/4 40</u>		<u>8 Rd</u>	<u>SMLS</u>	<u>128</u>	<u>—</u>	<u>All</u>	<u>—</u>	<u>—</u>	<u>Surface</u>
<u>8 5/8 28</u>		<u>8 Rd</u>	<u>SMLS</u>	<u>512</u>	<u>Reg.</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>Surface</u>
<u>5 1/2 14</u>		<u>8 Rd</u>	<u>SMLS</u>	<u>1834</u>	<u>Float</u>	<u>—</u>	<u>1742</u>	<u>1760</u>	<u>Prod. String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>512</u>	<u>50</u>	<u>Denton</u>		
<u>5 1/2</u>	<u>1834</u>	<u>100</u>	<u>Denton</u>		

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 0 feet to 1970 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

G. K. Parish, Driller Carl E. Davis, Driller
Jim Byler, Driller Luther Greene, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Red shale
30	45	15	Gravel
45	50	5	Red bed & anhydrite
50	57	7	Water sand
57	65	8	Anhydrite
65	75	10	Red rock
75	100	25	Anhydrite
100	240	140	Red bed
240	306	65	Anhydrite
305	320	15	Red rock
320	325	5	Anhydrite
325	335	10	Salt
335	445	110	Anhydrite
445	475	30	Red bed
475	506	31	Shale & anhydrite
506	515	9	Red bed & anhydrite
515	525	10	Anhydrite & lime
525	730	205	Anhydrite & red rock
730	740	10	Anhydrite & brown lime
740	900	240	Anhydrite
900	905	15	Red sand & shale
905	1065	70	Anhydrite & sandy shale
1065	1175	110	Anhydrite
1175	1185	10	Blue & red sandy shale
1185	1201	16	Red & gray sand

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1205	1209	20 1/2	Anhydrite
1209	1215	6	Gray lime
1215	1240	25	Gray lime & gray sand
1240	1270	30	Anhydrite
1270	1276	6	Sandy anhydrite
1276	1620	14 1/4	Anhydrite
1620	1635	15	Gray lime
1635	1660	25	Oxalate
1660	1672	12	Anhydrite
1672	1685	13	Gray lime & anhydrite
1685	1703	18	Anhydrite
1703	1755	52	Lime
1755	1760	5	Sand
1760	1950	190	Lime
1950	1962	12	Sand
1962	1970	8	White lime

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.

This well was sandstone treated with 10,000 lbs. of sand and 25,000 gallons of water through the perforations 1742-60. The well on a flowing test made 1,275,000 cubic feet of gas after treatment.