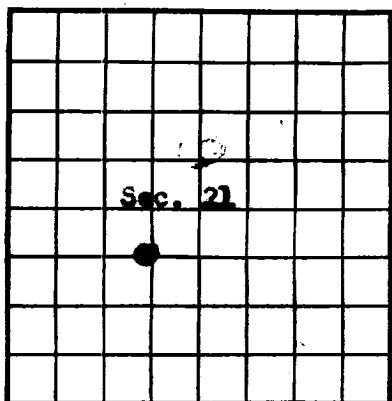




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 064205

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
FEB 13 1953
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Harvey E. Yates Address Box 395, Artesia, New Mexico
Lessor or Tract Sevits Field Wildcat State New Mexico
Well No. 1 Sec. 21 T. 23 R. 26 Meridian N.M.P.M. County Eddy
Location 1980 ft. (N.) of 9 Line and 1980 ft. (E.) of 11 Line of Sec. 21 Elevation 3345
(Character base 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 James DukeDate February 9, 1953Title Bookkeeper

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

Commenced drilling September 19, 1952 Finished drilling November 2, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1305 to 1813 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 495 to 547 No. 3, from 1895 to 1900
No. 2, from 1817 to 1823 No. 4, from 1917 to 1930

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"	24.4	8.5	Seal-less	4.15	Texas Bottom	_____	_____	_____	_____
7"	20.1	8.5	Seal-less	3.98	Texas Bottom	_____	_____	_____	_____
6"	16.8	8.5	Seal-less	3.81	Texas Bottom	_____	_____	_____	_____

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"	435	15	Denton Oil well Cementing		
		40	Re-Cemented Squeeze job-Denton Oil well Cementing		
7"	638	On racker			

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

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

I. M. Hancox _____, Driller
M. C. Emons _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	35	25	Gravel
35	40	5	Caliche
40	70	30	Red Bed
70	80	10	Gravel
80	185	105	Anhydrite
185	225	40	Red Bed
225	255	30	Anhydrite
255	280	25	Red Bed
280	310	30	Anhydrite
310	320	10	Water & Gravel
320	325	5	Anhydrite
325	350	25	Anhydrite & Gravel
350	355	5	Blue Shale
355	395	40	Red Bed
395	430	35	Blue Shale
430	435	5	Anhydrite
435	450	15	Anhydrite & Red Bed
450	455	5	Red Bed
455	498	43	Anhydrite
498	537	39	Red Bed, Anhydrite & Sand
537	600	63	Anhydrite
600	623	23	Red Bed
623	636	13	Anhydrite & Gypsum
636	638	2	Anhydrite & Lign
638	660	22	White Gypsum

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
660	660	20	Anhydrite
680	690	10	Gypsum
690	710	20	Salt
710	715	5	Anhydrite & Lime
715	726	Grey Lime & Anhydrite	
726	736	10	Lime
736	782	46	Grey Lime
782	818	36	White Lime
818	863	45	Anhydrite
863	907	44	Gypsum & Grey Lime
907	922	15	Anhydrite
922	1035	113	Gypsum
1035	1135	100	Anhydrite & Gypsum
1135	1150	15	Lime & Anhydrite
1150	1240	90	Anhydrite
1240	1256	16	Salt & Anhydrite
1256	1299	43	Anhydrite Salt
1299	1325	26	Anhydrite
1325	1334	9	Broken Anhydrite
1334	1550	216	Grey Lime
1550	1605	55	Brown Lime SHOW P.S. & OIL 1590'
1605	1625	20	Grey Lime
1625	1630	5	Shale
1630	1642	12	Brown & Black Lime
1642	1645	3	Black Sandy Lime SHOW OF GAS
1645	1674	29	Black Sandy Lime
1674	1690	16	Black & Brown Lime
1690	1716	26	Black Sandy Lime SHOW OF GAS & OIL
1716	1781	65	Black Lime
1781	1801	20	Shale-Dark Brown Lime
1801	1821	20	Sulphur Water & Black Lime
1821	1831	10	Brown Lime & Dolomite
1831	1833	2	Sandy Lime & Dolomite
1833	1835	2	Sandy Lime OIL STAIN 1834'
1835	1836	1	Sand
1836	1839	3	Brown Lime & Sand
1839	1842	3	Lime
1842	1846	4	Lime (Hard)
1846	1849	3	Sandy Lime
1849	1879	30	Red Clear Sand 1864-79
1879	1883	4	Grey Sand

1943 T.D.

LOGS USED

LOGGING RECORD

BRIDGE AND VALVE RECORD

CORDING AND CEMENTING RECORD

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 "detached" 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.

DATE	REASON FOR WORK	DESCRIPTION OF WORK	RESULTS
------	-----------------	---------------------	---------

CASING RECORD

No. 1' from	to	No. 1' from	to
No. 2' from	to	No. 2' from	to
No. 3' from	to	No. 3' from	to
No. 4' from	to	No. 4' from	to
No. 5' from	to	No. 5' from	to
No. 6' from	to	No. 6' from	to
No. 7' from	to	No. 7' from	to
No. 8' from	to	No. 8' from	to
No. 9' from	to	No. 9' from	to
No. 10' from	to	No. 10' from	to

IMPORTANT WATER SANDS

OIL OR GAS SANDS OR ZONES

Commenced drilling _____ 18__ Finished drilling _____ 18__

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

Date _____ Title _____

so far as can be determined from all available records:

The information given herewith is a complete and correct record of the well and all work done thereon

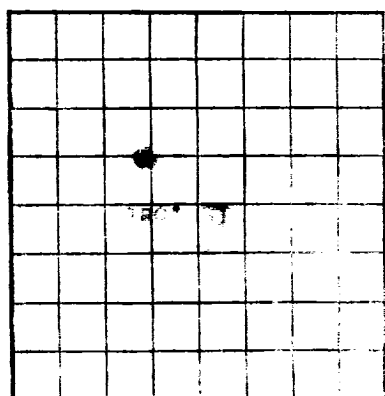
Location _____ of _____ line and _____ of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Owner of tract _____ Field _____ State _____

Company _____ Address _____

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

SEEK FOR DEWELL TO CORRECT

DEWELL NUMBER

DEWELL OFFICE