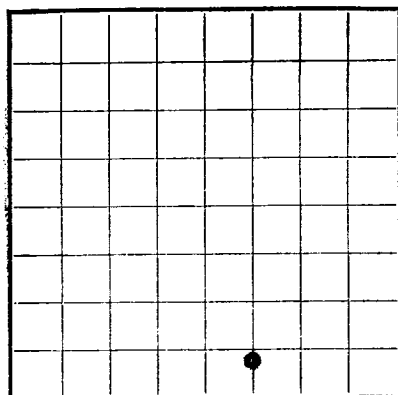




LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
ARTESIAN OFFICE
DEPARTMENT OF THE INTERIOR
JAN 9 1962
GEOLOGICAL SURVEY
GEOLOGICAL SURVEY
MEXICO

LOG OF OIL OR GAS WELL

Company Ernest A. Hansen Address P.O. Box 1515, Roswell, New Mexico
 Lessor or Tract English Federal Field N. Hackberry Yates State New Mexico
 Well No. 1 Sec. 20 T. 19-S R. 31-E Meridian N.M.P.M. County Eddy
 Location 330 ft. N. of S Line and 1980 ft. E. of E Line of Sec. 20 Elevation 3473'
(Survey 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 Harry F. Schram

Date January 2, 1962 Title Geologist

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

Commenced drilling November 29, 1961 Finished drilling December 15, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2126 to 2132	No. 4, from _____ to _____
No. 2, from 2175 to 2185	No. 5, from _____ to _____
No. 3, from 2282 to 2286	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 410 to 420 No. 3, from _____ to _____
No. 2, from 2335 to 2340 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	24	8R		735	Floot				
5-1/2	15 1/2	8R		2312	Floot		2124	2244	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	735	50 sq. in. core	Pump & plug		Mud circ. ahead of cement
5-1/2	2320	100 sq. in. core	Pump & plug		Mud circ. ahead of 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 0 feet to 2340 feet, and from _____ feet to _____ feet.

DATES

Put to producing December 29, 1961

The production for the first 24 hours was 42 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 34

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

Rock pressure, lbs. per sq. in. _____ **Geco Drilling Co.**

EMPLOYEES

_____, Driller _____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	4	4	Sand
4	15	11	Caliche
15	60	45	Sand
60	375	315	Red shale
375	410	35	Anhydrite
410	420	10	Shale - 4 barrels water per hour
420	500	80	Anhydrite
500	635	135	Salt Anhydrite and red shale
635	770	135	Salt
770	790	20	Anhydrite
790	1610	820	Salt
1610	1623	13	Anhydrite
1623	1935	312	Salt
1935	2126	191	Anhydrite
2126	2205	79	Sand
2205	2232	27	Lime
2232	2283	50	Sandy Lime
2282	2288	6	Sand
2288	2305	17	Lime
2305	2335	30	Sandy Lime
2335	2340	5	Sand - HPW

TX 635' BX 1935' T-Yates 2126'

TX 635, BX 1935, T.Yates:2126

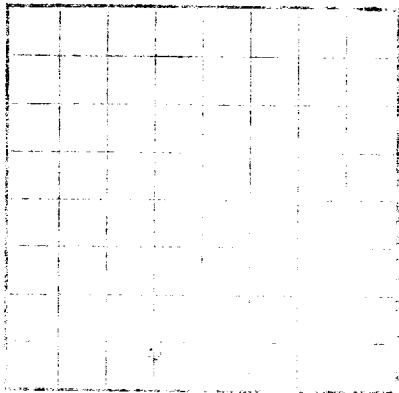
LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Approved for publication by the Director
Approved for publication by the Director

N. M. O. C. COPY

Form 8-3500



Address: _____
Field: _____
County: _____
State: _____
Latitude: _____
Longitude: _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed: _____
Title: _____
Date: _____
The number of this page is for the condition of the well at above date.
Completed drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

Perforated 2 1/2 in. per foot @ 2124-32 1/2, 2125-28 1/2, 2282-86.

Well	Interval	Kind of sand	Amount	State	Perforated	Purposes

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 testing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE
10-43084-2

MUDDING AND CEMENTING RECORD

Time	Amount of mud used	Method used	Kind of mud	Amount of cement used

PLUGS AND ADAPTERS

Size	Depth	Remarks

SHOOTING RECORD

Date	Quantity	Explosive used	Depth shot	Depth of burst

TOOLS USED

Tool	From	To

DATES

Date	Part to producing	Part to non-producing

EMPLOYEES

Driller	Driller

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Gravel	1	0	1
Sand	1	1	2
Clay	1	2	3
Shale	1	3	4
Coal	1	4	5
Oil	1	5	6
Gas	1	6	7
Water	1	7	8
Oil	1	8	9
Gas	1	9	10
Water	1	10	11
Oil	1	11	12
Gas	1	12	13
Water	1	13	14
Oil	1	14	15
Gas	1	15	16
Water	1	16	17
Oil	1	17	18
Gas	1	18	19
Water	1	19	20
Oil	1	20	21
Gas	1	21	22
Water	1	22	23
Oil	1	23	24
Gas	1	24	25
Water	1	25	26
Oil	1	26	27
Gas	1	27	28
Water	1	28	29
Oil	1	29	30
Gas	1	30	31
Water	1	31	32
Oil	1	32	33
Gas	1	33	34
Water	1	34	35
Oil	1	35	36
Gas	1	36	37
Water	1	37	38
Oil	1	38	39
Gas	1	39	40
Water	1	40	41
Oil	1	41	42
Gas	1	42	43
Water	1	43	44
Oil	1	44	45
Gas	1	45	46
Water	1	46	47
Oil	1	47	48
Gas	1	48	49
Water	1	49	50
Oil	1	50	51
Gas	1	51	52
Water	1	52	53
Oil	1	53	54
Gas	1	54	55
Water	1	55	56
Oil	1	56	57
Gas	1	57	58
Water	1	58	59
Oil	1	59	60
Gas	1	60	61
Water	1	61	62
Oil	1	62	63
Gas	1	63	64
Water	1	64	65
Oil	1	65	66
Gas	1	66	67
Water	1	67	68
Oil	1	68	69
Gas	1	69	70
Water	1	70	71
Oil	1	71	72
Gas	1	72	73
Water	1	73	74
Oil	1	74	75
Gas	1	75	76
Water	1	76	77
Oil	1	77	78
Gas	1	78	79
Water	1	79	80
Oil	1	80	81
Gas	1	81	82
Water	1	82	83
Oil	1	83	84
Gas	1	84	85
Water	1	85	86
Oil	1	86	87
Gas	1	87	88
Water	1	88	89
Oil	1	89	90
Gas	1	90	91
Water	1	91	92
Oil	1	92	93
Gas	1	93	94
Water	1	94	95
Oil	1	95	96
Gas	1	96	97
Water	1	97	98
Oil	1	98	99
Gas	1	99	100