

New Mexico

U. S. LAND OFFICE

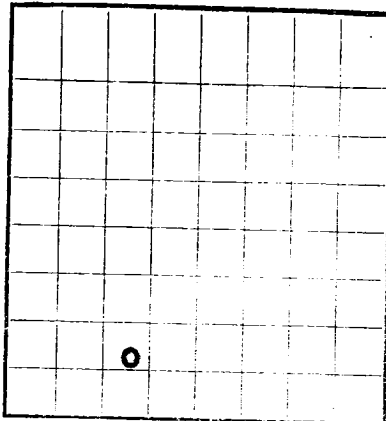
03283

SERIAL NUMBER

LEASE OR PERMITTED PROSPECT

Lillie M. Yates

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Yates Drilling Company** Address **Carper Bldg., Artesia, N.M.**
 Lessor or Tract **Federal** Field **Allison** State **New Mexico**
 Well No. **1** Sec. **31** T. **8 S.** R. **37 E.** Meridian **N.M.P.M.** County **Roosevelt**
 Location **660** of **S** Line and **1924.6** of **N** Line of **Sec. 31** Elevation **4048.9**
 (Denote foot 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 *Richard J. Kuse* Title **Secretary**
 Date **11-30-60**

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

Commenced drilling **10-22**, 19**60** Finished drilling **11-30**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9603'** to **9654'** 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 _____ 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-	
10 3/4"	33.4	8	Watt	319'	Guide				surface
7 5/8"	24.4	8	Rep.	4115'	Float				mediate
4 1/2"	11.67	8	CPG	9687'	Float				oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	319'	275	Pump		2% Gel
7 5/8"	4175'	150	"		100 units HYS 400
4 1/2"	9687'	400	"		None

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
SEE HISTORY						

TOOLS USED

Rotary tools were used from **0** feet to **9687** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-30, 19**60** Put to producing **11-29**, 19**60**

The production for the first 24 hours was **672** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **49°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Richard J. Kuse, Driller **Bob Barke**, Driller
R. D. Cox, Driller _____, Driller

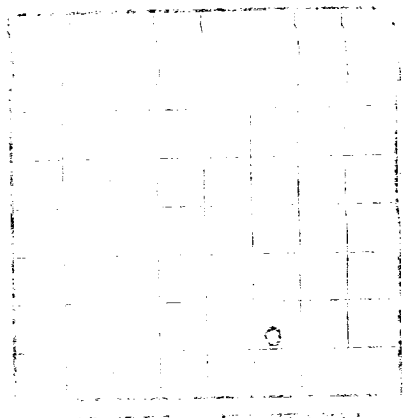
FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2280	2280	Sand & Red Beds
2280	2875	595	Anhydrite & salt
2875	4118	1243	Sand & Anhydrite
4118	5532	1414	Dolomite
5532	7725	2193	Sand, dolomite & shale
7725	9068	1343	Shale & Dolomite
9068	9687	619	Shale & Limestone
	9687' +		Total Depth

Log Tops:
 Rustler 2280'
 Yates 2875'
 San Andres 4118'
 Glorieta 5532'
 Abo 7725'
 Hueco 9068'
 Penn 9492'
 Bough "C" 9607'

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 UNITED STATES



Company: **Yates Drilling Company**
 Location: **Yates, Texas**
 Well No.: **11-30-00**
 Date: **11-30-00**

OIL OR GAS SANDS OF FORMER

The formation on the part of the well is **Yates** and is **11-30-00** feet thick. It is **11-30-00** feet thick and is **11-30-00** feet thick.

STANDARD WATER TEST

1 1/2 casing was perforated from **5610-14** to **5616-30**, with a jet shock log. Well treated with **500** gallons and acid follow with **6000** gallons regular acid. Formation broke at **6000**, treated **6000** to **04** in **4** minutes.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
5610-14	5616-30	616	shale - Yates
5616-30	5622-00	616	shale - Yates
5622-00	5628-00	616	shale - Yates
5628-00	5634-00	616	shale - Yates
5634-00	5640-00	616	shale - Yates
5640-00	5646-00	616	shale - Yates
5646-00	5652-00	616	shale - Yates
5652-00	5658-00	616	shale - Yates
5658-00	5664-00	616	shale - Yates
5664-00	5670-00	616	shale - Yates
5670-00	5676-00	616	shale - Yates
5676-00	5682-00	616	shale - Yates
5682-00	5688-00	616	shale - Yates
5688-00	5694-00	616	shale - Yates
5694-00	5700-00	616	shale - Yates
5700-00	5706-00	616	shale - Yates
5706-00	5712-00	616	shale - Yates
5712-00	5718-00	616	shale - Yates
5718-00	5724-00	616	shale - Yates
5724-00	5730-00	616	shale - Yates
5730-00	5736-00	616	shale - Yates
5736-00	5742-00	616	shale - Yates
5742-00	5748-00	616	shale - Yates
5748-00	5754-00	616	shale - Yates
5754-00	5760-00	616	shale - Yates
5760-00	5766-00	616	shale - Yates
5766-00	5772-00	616	shale - Yates
5772-00	5778-00	616	shale - Yates
5778-00	5784-00	616	shale - Yates
5784-00	5790-00	616	shale - Yates
5790-00	5796-00	616	shale - Yates
5796-00	5802-00	616	shale - Yates
5802-00	5808-00	616	shale - Yates
5808-00	5814-00	616	shale - Yates
5814-00	5820-00	616	shale - Yates
5820-00	5826-00	616	shale - Yates
5826-00	5832-00	616	shale - Yates
5832-00	5838-00	616	shale - Yates
5838-00	5844-00	616	shale - Yates
5844-00	5850-00	616	shale - Yates
5850-00	5856-00	616	shale - Yates
5856-00	5862-00	616	shale - Yates
5862-00	5868-00	616	shale - Yates
5868-00	5874-00	616	shale - Yates
5874-00	5880-00	616	shale - Yates
5880-00	5886-00	616	shale - Yates
5886-00	5892-00	616	shale - Yates
5892-00	5898-00	616	shale - Yates
5898-00	5904-00	616	shale - Yates
5904-00	5910-00	616	shale - Yates
5910-00	5916-00	616	shale - Yates
5916-00	5922-00	616	shale - Yates
5922-00	5928-00	616	shale - Yates
5928-00	5934-00	616	shale - Yates
5934-00	5940-00	616	shale - Yates
5940-00	5946-00	616	shale - Yates
5946-00	5952-00	616	shale - Yates
5952-00	5958-00	616	shale - Yates
5958-00	5964-00	616	shale - Yates
5964-00	5970-00	616	shale - Yates
5970-00	5976-00	616	shale - Yates
5976-00	5982-00	616	shale - Yates
5982-00	5988-00	616	shale - Yates
5988-00	5994-00	616	shale - Yates
5994-00	6000-00	616	shale - Yates