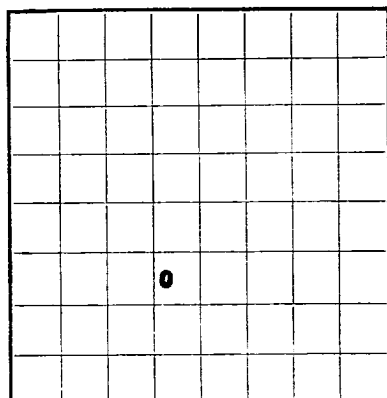


Form 9-330



LOCATE WELL CORRECTLY

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MAR 30 1961

UNITED STATES

DEPARTMENT OF THE INTERIOR

NEW MEXICO GEOLOGICAL SURVEY

U. S. LAND OFFICE
SERIAL NUMBER **029392**
LEASE OR PERMIT TO PROSPECTRECEIVED
APR 3 1961D. D. D.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company **Thomas F. Welch** Address **102 S. 2nd St., Artesia, New Mexico**Lessor or Tract **Fed** Field **Shugart** State **New Mexico**Well No. **4** Sec. **26** T. **18** R. **31** Meridian **NMPM** County **Eddy**Location **1650** ft. ^[N.]_[S.] of **S** Line and **2310** ft. ^[E.]_[W.] of **Line of** **G. L.** Elevation **3653**
(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]**Date **3-14-61** Title **Agent**

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

Commenced drilling **1-15**, 19**61** Finished drilling **3-1**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3761** to **3771** No. 4, from _____ to _____No. 2, from **3805** to **3816** No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** 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—	
8-5/8	28.5	0	Upson	932	Tex Pattern				
5 1/2	15.5	0	"	3679	Float				
2"	4.70	0	"	3717	None				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	932	50	Denton		
5 1/2	3639	100	"		
2"	3717	-	-		

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
Perf	Bullets		7 per ft.	3/6/61	3761-3771	3670

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **3939** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **3-9**, 19**61**The production for the first 24 hours was **240** barrels of fluid of which **100** % was oil; **--** % emulsion; **--** % water; and **--** % sediment. Gravity, °Bé. **37**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. P. Jennings, Driller **John Crow**, Driller**M. F. Willis**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Sand
10	150	140	R. Sand & Shale
150	225	175	Anhy & Shale
225	385	160	Red Bed
385	690	305	Red Bed & Broken Anhy
690	870	180	Anhy
870	900	30	Anhy & Salt
900	2075	1175	Salt
2075	2640	565	Anhy
2640	2650	10	R. Sand
2650	2695	45	Anhy
2695	2785	90	Anhy & Lime
2785	3385	600	Lime
3385	3425	40	Sandy Lime
3425	3525	100	Broken Lime
3525	3535	10	Sandy Lime
3535	3640	105	Lime
3640	3665	25	Sandy Lime
3665	3685	20	Lime
3685	3700	15	Sandy Lime
3700	3750	50	Lime
3750	3780	30	Sand
3780	3840	60	Sand & Broken Lime
3840	3885	45	Sandy Lime
3885	3920	35	Lime
3920	3939	10	Sand Lime

