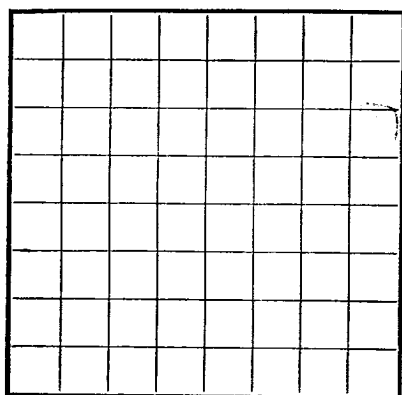


C O R R E C T E DU. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029387 C**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**LOG OF OIL OR GAS WELL**

Company **Kenwood Oil Company** Address **Box 1537, Hobbs, New Mexico**
Lessor or Tract **Shugart "A"** Field **North Shugart** State **New Mexico**
Well No. **3** Sec. **29** T. **18S** R. **31E** Meridian **NMPM** County **Eddy**
Location **1980** ft. **N** of **N** Line and **760** ft. **E** of **E** Line of **Section 29** Elevation **3,621'**
(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 **Charlene James**Date **June 4, 1958** Title **Agent**

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

Commenced drilling **March 31**, 19 **58** Finished drilling **April 20**, 19 **58****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **3,522'** to **3,548'** 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—	
8-5/8	24#			218'	Floater				Surface
5-1/2	14#			4150'	Floater		3522'	3548'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	218'	125	Pump		
5-1/2	4150'	250	Pump		

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
Acidized with 500 gallons mud acid, frac'd with 20,000 gallons oil, 30,000% sand.						

TOOLS USEDRotary tools were used from _____ feet to **0** feet, and from **4150** feet to _____ feet

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

DATES_____, 19 _____ Put to producing _____, 19 **May 7**, 19 **58**The production for the first 24 hours was **60** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **32**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	185	185	Surface
185	220	35	Surface
220	1075	855	Red beds, anhydrite and salt
1075	1917	842	Anhydrite and salt
1917	2156	239	Anhydrite, salt and gypsum
2156	2358	202	Anhydrite and gypsum
2358	2585	227	Anhydrite and gypsum
2585	2738	153	Anhydrite and gypsum
2738	2822	84	Anhydrite and gypsum
2822	2961	139	Anhydrite and gypsum
2961	3108	147	Anhydrite and gypsum
3108	3280	172	Anhydrite and gypsum
3280	3406	126	Anhydrite and gypsum
3406	3525	119	Anhydrite, gypsum and lime
3525	3542	17	Anhydrite and lime
3542	3654	112	Anhydrite, sand and lime
3654	3783	129	Anhydrite and lime
3783	3887	104	Anhydrite and lime
3887	4022	135	Anhydrite and lime
4022	4130	108	Anhydrite and lime
4130	4150	20	Anhydrite and lime
	Top Anhydrite	550'	Top Yates 2100'
	Top Salt	690'	Top Queens 3250'
	Base Salt	1890'	Top Grayburg 3770'

