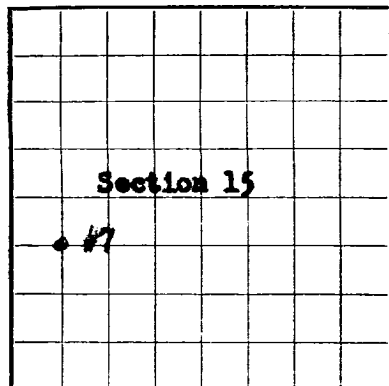


Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029420 (a)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
RECEIVED DEPARTMENT OF THE INTERIOR
RECEIVED GEOLOGICAL SURVEY
MAR 27 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
LOG OF OIL OR GAS WELL
O. C. C.
ARTESIA, OFFICE

Company **Skelly Oil Company** Address **Box 38 - Hobbs, New Mexico**
Lessor or Tract **Dow "A"** Field **Grayburg Jackson** State **New Mexico**
Well No. **7** Sec. **15** T. **17S** R. **31E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **N** of **S** Line and **660** ft. **E** of **W** Line of **Sec. 15** Elevation **3868'** **DP**
(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 **March 23, 1961** Title **Dist. Supt.**

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

Commenced drilling **January 30,** 19 **61** Finished drilling **March 10,** 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2196'** to **2336'** No. 4, from **3474'** to **3710'**
No. 2, from **3202'** to **3359'** No. 5, from _____ to _____
No. 3, from **3369'** to **3434'** 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"	24.6	8-8	555	715'	Float	Surface			Surface
5-1/2"	14.8	8-8	555	3615'	Float	3615'			Oil String
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
8-5/8"	722'	125	Pump & Plug	-	-
5-1/2"	3619'	375	Pump & Plug	-	-

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 **3714'** feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **March 17,** 19 **61**

The production for the first 24 hours was **320** barrels of fluid of which **99.9%** was oil; _____% emulsion; _____% water; and **.1%** sediment. Gravity, °Bé. **37.4**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Wood _____, Driller **Register** _____, Driller
Kidd _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	422	422	Sand & red beds
422	610	188	Anhydrite
610	1600	990	Salt
1600	1773	173	Anhydrite
1773	2097	324	Sand & anhydrite
2097	2710	613	Dolomite, anhydrite & sand
2710	2888	178	Sand & anhydrite
2888	3093	205	Sand
3093	3369	276	Dolomite & sand
3369	3443	74	Sand
3443	3714	271	Dolomite
	3714' Total Depth		

GEOLOGICAL TOPS BY MCCULLOUGH GAMMA RAY NEUTRON LOG:

Top Anhydrite	422'	
Top Salt	610'	
Base Salt	1600'	
Top Yates	1773'	
Top Seven Rivers	2097'	
Top Queen	2710'	
Top Penrose	2888'	
Top Grayburg	3093'	
Top Premier	3369'	
Top San Andres	3443'	

AT THE END OF COMPOSITE DRILLER LOG, LIST ALL FORMATION SAMPLES.

