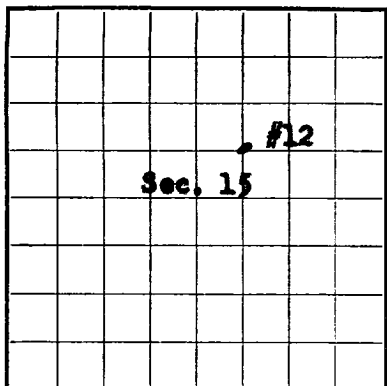




RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Skelly Oil Company** Address **P. O. Box 38 - Hobbs, New Mexico**
Lessor or Tract **Dow "A"** Field **Grayburg Jackson** State **New Mexico**
Well No. **12** Sec. **15** T. **17S** R. **31E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **XX** of **N** Line and **1980** ft. **XX** of **E** Line of **section 15** Elevation **3883'** DF
(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 **J E Ault**
Date **October 2, 1961** Title **District Superintendent**

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

Commenced drilling **August 17**, 19**61** Finished drilling **September 16**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2205'** to **2388'** No. 4, from **3516'** to **3615'**
No. 2, from **3261'** to **3446'** No. 5, from _____ to _____
No. 3, from **3464'** to **3470'** 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	88 J-55	751'	Float	—	—	—	Surface
5-1/2"	14.6	8-8	88 J-55	3633'	Float	—	3516'	3615'	Oil String
							(intervals)		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	758'	100	Pump & Plug	—	—
5-1/2"	3657'	385	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
Treated through 5-1/2" OD casing perfs. 3516-3615' (intervals) with 1425 bbls. lease oil, 34,000# 20/40 sand and 2,500 gals. acid & 90 ball sealers.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3657** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **September 26**, 19**61**

The production for the first 24 hours was **76** barrels of fluid of which **99.9** % was oil; _____ % emulsion; _____ % water; and **.1** % sediment. Gravity, °Bé. **36.30**

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 **Thomas** _____, Driller **Pruett**
_____, Driller **Wood** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	496	496	Sand & red beds
496	692	196	Anhydrite
692	1657	965	Salt
1657	1820	163	Anhydrite
1820	2147	327	Sand & anhydrite
2147	2760	613	Dolomite, anhydrite & sand
2760	2930	170	Sand & anhydrite
2930	3160	230	Sand
3160	3464	304	Dolomite & sand
3464	3510	46	Sand
3510	3657	147	Dolomite
	3657 Total Depth		
	3642 Plugged Back Total Depth		

GEOLOGICAL TOPS BY SCHLUMBERGER GAMMA GAMMA DENSITY LOG:

Top Anhydrite	496'
Top Salt	692'
Base Salt	1657'
Top Yates	1820'
Top Seven Rivers	2147'
Top Queen	2760'
Top Penrose	2930'
Top Grayburg	3160'
Top Premier	3464'
Top San Andres	3510'

