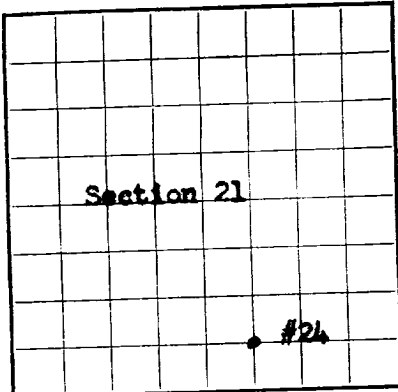


SUPPLEMENTAL LOG FOR DEEPENING WELL

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.U. S. LAND OFFICE Las CrucesSERIAL NUMBER 029420 (b)

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
SEP 3 1963
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

Company Skelly Oil Company Address Box 730 - Hobbs, New Mexico
Lessor or Tract Dow "B" Field Grayburg Jackson State New Mexico
Well No. 24 Sec. 21 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 720 ft. N. of S. Line and 1980 ft. W. of E. Line of Section 21 Elevation 3806'
(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 M. E. Aab

Date August 30, 1963Title Dist. Supt.

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

Commenced Deepening January 20, 1963 Finished drilling February 17, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3340' to 3398' No. 4, from _____ to _____
No. 2, from 3514' to 3536' 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—	
<u>8-5/8"</u>	<u>See Log</u>	<u>Dated</u>	<u>September 20, 1957</u>						
<u>7"</u>	<u>See Log</u>	<u>Dated</u>	<u>September 20, 1957</u>						
<u>4-1/2"</u>	<u>11.6#</u>	<u>8-2</u>	<u>J-55</u>	<u>632'</u>	<u>Float</u>		<u>3515'</u>	<u>3536'</u>	<u>Liner For (Intervals) Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>See Log</u>	<u>Dated</u>	<u>September 20, 1957</u>		
<u>7"</u>	<u>See Log</u>	<u>Dated</u>	<u>September 20, 1957</u>		
<u>4-1/2"</u>	<u>3899'</u>	<u>192</u>	<u>Pump & Plug</u>		

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
<u>Treated through 4-1/2" OD casing liner perfs. 3515-3536' (Intervals) with 14,160 gallons of lease oil, 10,000# 20/40 sand and 500 gallons of NE acid.</u>						

TOOLS USED

Rotary tools were used from 3405 feet to 3900 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 1, 19 63

The production for the first 24 hours was 27 barrels of fluid of which 99.9 % was oil; _____ % emulsion; _____ % water; and .1 % sediment. Gravity, °Bé. 37.0

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
<u>0</u>	<u>3405</u>	<u>3405</u>	<u>See Log Dated September 20, 1957</u>
<u>3405</u>	<u>3462</u>	<u>57</u>	<u>Sand</u>
<u>3462</u>	<u>3558</u>	<u>96</u>	<u>Dolomite - Top San Andres - 3462'</u>
<u>3558</u>	<u>3900</u>	<u>342</u>	<u>Sand - Top Lovington Sand - 3558'</u>
	<u>3900</u>		
	<u>3690</u>		
		<u>Total Depth</u>	
		<u>Plug Back Total Depth</u>	
			<u>Geological Tops by McCullough Gamma Ray Correlation Log</u>

(OVER)

FORMATION

TO-

FROM—

TOTAL FEET

FORMATION

HISTORY OF OIL OR GAS WELL

18-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.