



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078357
LEASE OR PERMIT TO PROSPECT
MARSHALL "A"

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address P. O. Drawer 510
Lessor or Tract Marshall "A" Field Blanco-Mesaverde State New Mexico
Well No. 6 Sec. 14 T. 27N R. 9W Meridian NMPM County San Juan
Location 990 ft. ^N of N Line and 990 ft. ^W of E Line of Section 14 Elevation 6053'
(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 _____

Date September 12, 1961 Title District Foreman

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

Commenced drilling April 30, 1961 Finished drilling May 7, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4407' to 4424' - G No. 4, from _____ to _____
No. 2, from 4388' to 4400' - G No. 5, from _____ to _____
No. 3, from 4327' to 4379' - G 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

OD	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>24#</u>	<u>8R</u>	<u>J-55</u>	<u>187</u>	<u>Cement guide</u>				
	<u>4-1/2"</u>	<u>9.5#</u>	<u>8R</u>	<u>J-55</u>	<u>4491</u>	<u>Cement guide & float collar</u>				
								<u>4407'</u>	<u>4400'</u>	<u>Prod.</u>
								<u>4388'</u>	<u>4400'</u>	<u>Prod.</u>
								<u>4327'</u>	<u>4379'</u>	<u>Prod.</u>

MUDDING AND CEMENTING RECORD

OD	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
	<u>8-5/8"</u>	<u>201'</u>	<u>150</u>	<u>Halliburton</u>		
	<u>4-1/2"</u>	<u>4487'</u>	<u>300</u>	<u>Halliburton 2-stage</u>		
<u>Temperature survey indicated top of cement on first stage at 3085'</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>Pumped down 4-1/2" OD casing 50,000# of 20/40 sand and 50,000 gallons water.</u>						
<u>BDP 1300# Injection rate 4.2 BPM</u>						

TOOLS USED

Rotary tools were used from _____ feet to 4500 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 24, 1961 Put to producing Shut in for Pipeline Connection, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, ^{°Bé.} _____

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

Rock pressure, lbs. per sq. in. _____ Gas gauged 3679 MCFPD for AOF potential of 5157 MCFPD. FTP 305#, FCP 639#. 7 day SITP 1065#, SICP 1069#

EMPLOYEES

Great Western Drilling Co., Driller _____
_____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>2062'</u>	<u>2062'</u>	<u>Sand & Shale Top Pictured Cliffs 2062'</u>
<u>2062'</u>	<u>2150'</u>	<u>88'</u>	<u>Sand & Shale Top Lewis 2150'</u>
<u>3623'</u>	<u>4274'</u>	<u>651'</u>	<u>Sand & Shale Top Mesaverde 3623'</u>
<u>4274'</u>	<u>4500'</u>	<u>226'</u>	<u>Sand & Shale Top Point Lookout 4274'</u>
			<u>Top by Schlumberger Electric Log.</u>
<u>PBTD 4463'</u>			
<u>TD 4500'</u>			

FOLD MARK

