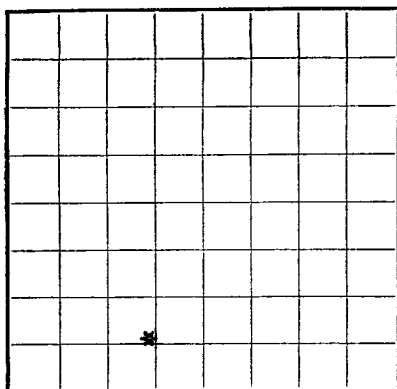




LOCATE WELL CORRECTLY

PLUGGED
AND
ABANDONEDU. S. LAND OFFICE N.M.
SERIAL NUMBER 0108997-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
Lessor or Tract South New Hope Unit Field Wildcat State New Mexico
Well No. 1 Sec. 23 T. 7-S R. 33-E Meridian NMPH County Roosevelt
Location 660 ft. N. of S Line and 1930 ft. E. of W Line of 23 Elevation 4360 RDB
(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.

Original Signed by:
Signed V. E. SPALBYDate 9/10/62 Title Area Superintendent

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

Commenced drilling 7/13/, 19 62. Finished drilling 8/25/, 19 62.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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—	
<u>13 3/8 48</u>	<u>SR</u>	<u>H-40</u>	<u>498</u>	<u>Guide</u>					<u>C11</u>
<u>8 5/8 24-32</u>	<u>SR</u>	<u>H-40</u>	<u>3459</u>	<u>Guide</u>					<u>Int.</u>
		<u>J-55</u>							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>505</u>	<u>400-Circ.</u>	<u>Pump-Plug</u>		
<u>8 5/8</u>	<u>3439</u>	<u>800-Circ.</u>	<u>" "</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

TOOLS USED

Rotary tools were used from 0 feet to 9748 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Dry Hole, 19 _____ Put to producing _____, 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. _____

EMPLOYEES

V. Forsythe, Driller Marcum Drilling Co.
G. E. Campbell, Driller
F. O. Murphree, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Rock</u>
<u>50</u>	<u>1094</u>	<u>1044</u>	<u>Red Bed</u>
<u>1094</u>	<u>1566</u>	<u>472</u>	<u>"", Anhy</u>
<u>1566</u>	<u>1774</u>	<u>208</u>	<u>Anhy</u>
<u>1774</u>	<u>2240</u>	<u>466</u>	<u>Salt, Anhy</u>
<u>2240</u>	<u>2260</u>	<u>20</u>	<u>Anhy</u>
<u>2260</u>	<u>2865</u>	<u>605</u>	<u>Anhy, Salt</u>
<u>2865</u>	<u>3216</u>	<u>351</u>	<u>Anhy</u>
<u>3216</u>	<u>3388</u>	<u>172</u>	<u>Anhy-Gyp</u>
<u>3388</u>	<u>4670</u>	<u>1282</u>	<u>Lime</u>
<u>4670</u>	<u>4686</u>	<u>16</u>	<u>Sandy Lime</u>
<u>4686</u>	<u>5713</u>	<u>1027</u>	<u>Lime</u>
<u>5713</u>	<u>6224</u>	<u>511</u>	<u>Lime, Shale</u>
<u>6224</u>	<u>6387</u>	<u>163</u>	<u>Salt, Sand</u>
<u>6387</u>	<u>6766</u>	<u>379</u>	<u>Lime, Shale</u>
<u>6766</u>	<u>6822</u>	<u>56</u>	<u>Dolo</u>
<u>6822</u>	<u>6875</u>	<u>53</u>	<u>Lime</u>
<u>6875</u>	<u>7014</u>	<u>139</u>	<u>Dolo</u>
<u>7014</u>	<u>7114</u>	<u>100</u>	<u>Dolo & Abo Shale</u>
<u>7114</u>	<u>7433</u>	<u>319</u>	<u>Shale</u>
<u>7433</u>	<u>7533</u>	<u>100</u>	<u>Dolo</u>
<u>7533</u>	<u>7656</u>	<u>123</u>	<u>Shale, Dolo</u>
<u>7656</u>	<u>7920</u>	<u>264</u>	<u>Dolo</u>
<u>7920</u>	<u>8555</u>	<u>635</u>	<u>Lime</u>
<u>8555</u>	<u>8576</u>	<u>21</u>	<u>Lime, Shale</u>

(OVER)

