



LOCATE WELL CORRECTLY

Las Cruces
U. S. LAND OFFICE
OFFICE NUMBER 065607
LEASE OR RIGHT TO PROSPECT

HOBBS OFFICE
1959 HOBBS OFFICE 800205
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AUG 24 1959
S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 1810 Electric Building Fort Worth, Texas
 Lessor or Tract Matlock Field Wildcat State New Mexico
 Well No. 1 Sec. 4 T. 20SR. 34E Meridian NMPM County Lea
 Location 823ft. N of N Line and 2103. E of E Line of Sec 4 Elevation 3649
(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 August 21, 1959 Title Partner

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

Commenced drilling July 10th, 19 59 Finished drilling August 17, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3620 to 3630 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-	
13 3/8				68'	Guide	68'			Have
10 3/8				75'	guide	75'			Cave
8 5/8				122'	guide	122'			Prod.
7"	20#	8 rd	J-55	3615	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	3615	600 Sx 3% Gel Incor 100 Sx 2% 245 Sx regular			

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 Surface feet to 3630 feet, and from _____ feet to _____ feet

DATES

Put to producing August 21, 19 59

The production for the first 24 hours was 29.76 barrels of fluid of which 100% 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. none

EMPLOYEES

Mack Williams, Driller E. Kidd, Jr., Driller
 _____, Driller H. Riskman, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	55	55	Sand Top Anhy 1536
55	710	655	Red Shale Top Salt 1660
710	715	5	Sandy Shale Base Salt 3124
715	835	120	Red Sandy Shale Top Pay 3620
835	860	25	Red Shale
860	880	20	Red Sandy Shale
880	900	20	Water Sand
900	925	25	Sand
925	950	25	Red Rock
950	1000	50	Red Sandy Shale
1000	1020	20	Red Shale
1020	1080	60	Red Sandy Shale
1080	1188	108	Red Shale
1188	1200	12	Red Sandy Shale
1200	1230	30	Red Shale
1230	1310	80	Red Rock
1310	1470	160	Red Sandy Shale
1470	1535	65	Red Shale
1535	1560	25	Anhydrite
1560	1570	10	Anhydrite & Salt
1570	1584	14	Red Shale & Salt
1584	1605	21	Anhydrite
1605	1622	17	Blue Shale
1622	1660	38	Anhydrite
1660	1722	62	Salt
1722	1750	28	Red Shale & Anhydrite

FORMATION RECORD—Continued

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