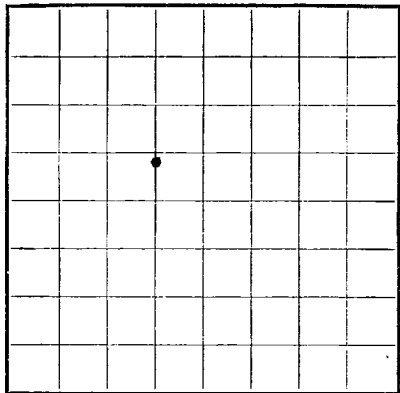


Las Cruces
U. S. LAND OFFICE 064790
SERIAL NUMBER NM-077003
LEASE OR PERMIT PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 27 1960
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company ~~William A & Edward R. Hudson~~ Address ~~1810 Electric Building~~
Lessor or Tract ~~Federal "18"~~ Field ~~Wildecat~~ State ~~New Mexico~~
Well No. ~~2~~ Sec. ~~18~~ T. ~~19S~~ R. ~~33E~~ Meridian ~~NMPM~~ County ~~Lea~~
Location ~~1980~~ ft. ~~N~~ of ~~N~~ Line and ~~2039~~ ft. ~~E~~ of ~~W~~ Line of ~~Sec. 18~~ Elevation _____
(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 ~~June 14th, 1960~~ Title ~~Joint Operator~~

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

Commenced drilling ~~May 28th, 1960~~, 19____ Finished drilling ~~June 6th~~, 19-60

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

No. 1, from ~~3247~~ to ~~3249~~ No. 4, from _____ to _____
No. 2, from ~~3252~~ to ~~3256~~ 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—	
9 5/8	267			267					
5 1/2	3280			3280			3247	3249	
							3252	3256	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	267	250			
5 1/2	3280	400			

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing ~~June 13th~~, 19-60
The production for the first ~~16~~ hours was ~~153~~ barrels of fluid of which ~~100~~% was oil; ~~0~~%
emulsion; ~~0~~% water; and ~~0~~% 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

_____, Driller ~~J. L. Benton~~ _____, Driller
_____, Driller ~~R. L. Howie~~ ~~Fred Schwettman~~ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION		
0	65	65	Sand & Gravel	Top Anhydrite	1325
65	270	205	Red Shale	Top of Salt	1435
270	470	200	Red Bed	Base of Salt	2750
470	945	475	Red Bed & Shale	Top of Yates	3155
945	1070	125	Red Bed & Shells	Top Seven Rivers	3196
1070	1296	226	Red Shale		
1296	1457	161	Anhydrite		
1457	1541	84	Anhydrite with Shale Streaks		
1541	1680	139	Salt		
1680	2270	590	Salt & Shale		
2270	2580	310	Salt with Shale & Shells		
2580	2755	175	Salt & Anhydrite		
2755	2890	135	Lime and Anhydrite		
2890	3180	290	Anhydrite		
3180	3228	48	Anhydrite & Dolomite		
3228	3275	47	Dolomite & Sand		
3275	3280 TD	5	Dolomite		

