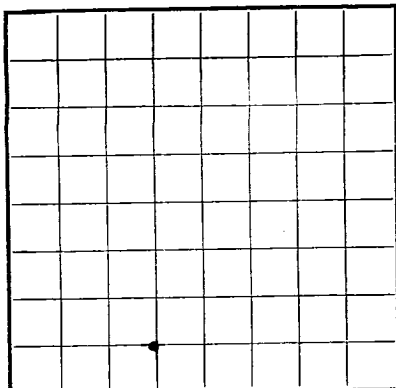


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029415(a)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

RECEIVED

APR 27 1960

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

APR 28 1960

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company William A. & Edward R. Hudson Address 1810 Electric Building Fort Worth, Texas
Lessor or Tract Puckett Field Maljamar State New Mexico
Well No. 17 Sec. 13 T. 17S R. 31E Meridian NMPM County Eddy
Location 660 ft. N of S Line and 1980 ft. E of W Line of Sec. 13 Elevation 3921
(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 William A. Hudson

Date April 7th, 1960 Title Joint Operator

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

Commenced drilling February 11, 1960 Finished drilling March 8th, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>3547</u> to <u>53</u>	No. 4, from <u>3705</u> to <u>21</u>
No. 2, from <u>3568</u> to <u>74</u>	No. 5, from <u>3925</u> to <u>31</u>
No. 3, from <u>3623</u> to <u>29</u>	No. 6, from <u>3948</u> to <u>54</u>

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	32#			545					
5 1/2	19.5#			3971					
2" Tubing				3548					
(Perforated intervals about above)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	558	300 sx			
5 1/2	3971	350 sx			

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
Frac'd	3954-3925	with 4200 gals oil and 2600# sand				
"	3705-3721	with 8400 gals oil and 12000# sand				
"	3629-3547	with 19500 gals oil and 15000# sand				

TOOLS USED

Rotary tools were used from Surface feet to 3973 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 21, 1960

The production for the first 24 hours was 38 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Red Bed Top Anhydrite 570
200	532	332	Red Bed and Sand Top Salt 712
532	698	166	Anhydrite Base of Salt 1775
698	857	159	Sand Rock Top Queen 2930
857	1020	163	Salt Top Grayburg 3310
1020	2205	1185	Anhydrite & Salt Top San Andres 3669
2205	2340	135	Anhydrite & Sand
2340	2464	124	Anhydrite & Lime
2464	2590	126	Anhydrite, Sand & Lime
2590	3155	565	Anhydrite
3155	3328	173	Anhydrite & Lime
3328	3410	82	Lime
3410	3440	30	Lime
3440	3446	6	Sand
3446	3472	26	Lime
3472	3483	11	Sand
3483	3542	59	Lime
3542	3549	7	Sand
3549	3562	13	Lime
3562	3568	6	Sand
3568	3608	40	Lime
3608	3664	56	Sand
3664	3969 TD	305	Lime