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Form 9-330

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 062865LEASE OR PERMIT TO PROSPECT Lease

MAR 10 1977

D. C. C.
AMERICA, OFFICEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Hoke L. Woodward Address Washington, D. C.
Lessor or Tract ETZ Field Square Lake State New Mexico.
Well No. 2 Sec. 30 T. 16S R. 31E Meridian NMPM County Eddy
Location 1980 ft. of N Line and 1670 ft. of E Line of Sec. 30, 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 Paton Bros.
Title Contractor

Date January 10, 1945

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

Commenced drilling Oct. 31st, 1944 Finished drilling January 1st, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3062 to 3073 No. 4, from _____ to _____
No. 2, from 3112 to 3127 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2410 to 2420 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—	
8"	28	8	Hard hand	505	Paterson				
7"	20	8	Paterson	300	Paterson				
5"	12	8	Paterson	300	Paterson				
HISTORY OF CUT OF CASING									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	525	50 sacks	Halliburton		
7"	2470			10 sacks	Aquajel
5"	2950	100 sacks	"		

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
3½		Zero Time Bomb	100	1/3 '45	3062-3134	3138

TOOLS USED

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

Bates

Put to producing January 1, 1945

The production for the first 24 hours was 75 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. _____

EMPLOYEES

_____, Driller _____, Driller
O. T. Mays, _____, Driller W. E. Nelson, _____, Driller
A. O. Michaels, _____, Driller F. Graham, _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	165		Red Bed
135	275		" "
275	305		White Mud
305	370		Gyp
370	400		Anhydrite
400	470		Red Bed
470	480		Anhy.
480	490		Red Bed
490	495		Salt.
495	515		Red Bed
515	520		Anhy.
520	530		Anhy
530	540		Salt
540	545		Salt
545	550		Anhy - Shells
550	560		Salt
560	570		Anhy.
570	580		Salt - shells
580	590		Anhy
590	600		Anhy. - Mud
600	610		Anhy.
610	620		Red Sandy shale
620	630		Anhy.
630	640		Red Bed
640	650		Anhy
650	660		Anhy

FORMATION RECORD—Continued

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LOCATE WELL CORRECTLY.

(Continued on following page)

TOE OF GAS SANDS OR ZONES

No. 1 from 1911 to 1912
 No. 2 from 1912 to 1913
 No. 3 from 1913 to 1914
 No. 4 from 1914 to 1915
 No. 5 from 1915 to 1916
 No. 6 from 1916 to 1917

IMPORTANT WATER BANDS

No. 1 from	No. 3 from	No. 1 from	No. 3 from
to	to	to	to

CRIMINAL RECORD

Cash	Right	Thru	of shoe	to	to

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck well," or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. Things or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 8-6745

[illegible]