Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 048468
LEASE OR PERMIT TO PROSPECT MASTELLAR
30-015-04500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY RECEIVED MAR 26 1946 ROSWELL, NEW MEXICO

RECEIVED MAR 10 1977 O. C. C. ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Franklin, Aston & Fair Address 321 J.P.White Bldg.Roswell, N.M.
Lessor or Tract do Field Loco Hills State New Mexico
Well No. 2 Sec. 7 T. 18 R. 30 Meridian ____ County Eddy
Location 330 ft. [N.] of [S.] Line and 2310 [E.] of [W.] Line of Sec. 7 Elevation 3524 (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 Chuck Chuck
Title Gen. Mgr. ~~Partner~~
Date January 7, 1946

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

Commenced drilling 8-16-45, 19____ Finished drilling 10-1-45, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 2782' to 2790'
No. 2, from 2790' to 2817'
No. 3, from ____ to ____
No. 4, from ____ to ____
No. 5, from ____ to ____
No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____
No. 2, from ____ to ____
No. 3, 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 From—	Perforated To—	Purpose
8¼	28#		used Lapweld	410'					
7	20#		"	2817'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼		50	Halliburton		
7		100	"		

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
		Nitro-Glycerin	150 qts.	10/2/45	2780-2816	Total Depth

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 10/1, 19~~45~~ 45

The production for the first 24 hours was 320 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

C. E. Sole, Driller ____, Driller
Earl Herkimer, Driller W. F. Keith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115		Sand & Caliche
115	120		Red Rock
120	135		Anhydrite S.
135	205		Red Rock
205	325		Anhydrite
325	365		Red Rock
365	385		Anhydrite
385	415		Red Rock
415	425		Anhydrite
425	445		Red B. & Anhyd.
445	975		Salt
975	985		Anhydrite
985	1020		Salt & Potash
1020	1080(1050)		Anhydrite
1050	1140		Salt & Potash
1140	1142		Salt
1142	1835		Anhydrite
1835	1860		Lime Brown
1860	2132		Anhydrite
2132	2140		Red Rock
2140	2235		Anhydrite
2235	2250		Lime
2250	2315		Anhydrite
2315	2345		Red Sand
2345	2390		Anhydrite
2390	2425		Lime Anhydrite

(OVER)

RECEIVED

6—0745

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2425	2435		Anhydrite
2435	2450		Anhydrite & Lime
2450	2455		Brown Lime
2455	2465		Lime
2465	2523		Anhydrite
2523	2545		Lime
2545	2555		Lime & Anhyd. Sandy
2555	2565		Anhyd. Sandy
2565	2575		Lime
2575	2593		Lime & Anhyd.
2593	2605		Anhyd. & R. Rock
2605	2615		Sandy
2615	2645		Lime
2645	2650		Anhyd. Broken
2650	2669		Anhydrite
2669	2692		Lime
2692	2698		Hard Lime
2698	2788		Lime
2788	2800		Sand
2800	2818		T.D.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 6—6745

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose

CASING RECORD

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____

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

Commenced drilling ____ 19____ Finished drilling ____ 19____

Date ____ Title ____

Signed ____

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Location ____ ¼ of ¼ of ¼ of ¼ of Sec. ____ T. ____ R. ____ W. Michigan County ____ State ____

Elevation ____ (Give also location in section on back of this page)

Date of Test ____ Well No. ____ Farm ____ Company ____

Address ____

LOCATE WELL CORRECTLY IN SECTION BELOW

LOG OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

RECEIVED

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

U. S. LAND OFFICE ____ Serial No. ____

Lease or Permit to Prospect ____

Field ____

Well No. ____

Township ____ Range ____

Meridian ____

County ____

State ____

Company ____

Address ____

Farm ____

Date ____

Total depth ____

Commenced drilling ____ 19____ Completed drilling ____ 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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SHOOTING RECORD

Date	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

First oil or gas ____ 19____ First water ____ 19____

PRODUCTION

Initial production ____ Gravity ____

Production after 24 hours ____ barrels

PRESSURE

Rock pressure ____ lbs. per sq. in. after ____ hours

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

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