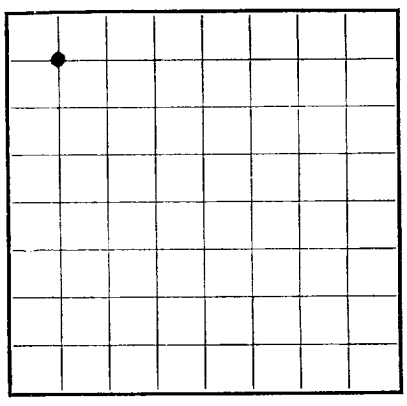
Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office Las Cruces
Serial Number LC-063916
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company H. P. Hubbard Address %3102 Rogers Drive, Odessa, Texas

Lessor or Tract Elliott Field Jalco State New Mexico

Well No. 2 Sec. 21 T. 26S R. 37E Meridian ~~N.M.~~ NMP County Lea

Location 660 ft. {N./S.} of N Line and 660 ft. {E./W.} of W Line of Section 21 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 L. B. Schlemeyer

Date January 21, 1954 Title Superintendent

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

Commenced drilling December 21, 1953 Finished drilling January 17, 1954

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3018 to 3035 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 390 to 415 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 From—	Perforated To—	Purpose
8-5/8	32	8	Nat'l	503	Guide	None	None	None	
5-1/2	14	8	Both	3235	Float	None	3018	3036	Produce Gas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	503	350	Circulated	10.9	12 sacks
5-1/2	3235	300	2-stage (150 on top)	10.9	

PLUGS AND ADAPTERS

Heaving plug—Material Wire line plug Length 5+ cement Depth set 2 feet 3189'

Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3/8"	Atlas Gun		2 per ft.	1-17	3018-3036'	

TOOLS USED

Rotary tools were used from 0 feet to 3298 feet, and from ____ feet to ____ feet

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

DATES

January 21, 1954 Put to producing ____, 19____

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment.

Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours 2,565 MCF Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 871

EMPLOYEES

W. L. Ashcraft, Driller L. A. Brown, Driller

E. M. Wood, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	90	90	Surface sands
90	345	255	Shale & Red Shells
345	390	45	Shale
390	415	25	Water Sand
415	503	88	Red Bed
503	1142	639	Red Shale
1142	1195	53	Sand
1195	2578	1383	Anhydrite & Salt Streaks
2578	2882	304	Anhydrite & Lime
2882	3001	119	Lime
3001	3089	88	Lime & Sand
3089	3236	147	Yates Sand
3236	3298	62	Lime & Shale Total Depth.

FOLD | MARK

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

After long string was cemented we ran test hole from 3235 to 3298' of which we plugged back with cement to 3230. First perforations were 3192-3202' of which we tested the formation which proved dry. We cemented and ran wire line plug 3188-3191' with 5' cement plug. Ran test of 1,000# pressure, then perforated with two shots per foot from 3018 to 3036'.