Form 9-330

U. S. Land Office
Serial Number
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Gulf Oil Refining Company Address Box 2190, Houston, Texas

Lessor or Tract Federal "B" Bowers B Field Bowers State New Mexico

Well No. 1 Sec. 29 T. 18-S R. 38-E Mer. Pm. N.M.P.M. County Lea

Location 660 ft. N. of S. line and 660 ft. E. of W. line of Section 29 Elevation 3647

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 [illegible]

Date October 27, 1948 Title Asst. Division Superintendent

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

Commenced drilling 9-28 1948 Finished drilling 10-9 1948

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to

No. 2, from to

No. 3, from to

No. 4, from to

IMPORTANT WATER SANDS

No. 1, from None to

No. 2, from to

No. 3, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated from	To	Purpose
8 5/8	24.69	8R	LP	247.60					Surface string
5 1/2	17	10V	C	282.06					Oil string
5 1/2	14	8R	H-40	244.33					
5 1/2	15.5	8R	J-55	202.15					
5 1/2	14	8R	J-55	2213.97					
5 1/2	17	8R	J-55	285.16					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	259.96	150	Dall.	9.8	18,300 lbs
5 1/2	3178.87	1050	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Shot [illegible] Qts. Gal. [illegible]

TOOLS USED

0 3238

Rotary tools were used from [illegible] to 3238

Cable tools were used from [illegible] to [illegible]

Date [illegible] Larger

Date completed [illegible] one

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

Gravity [illegible]

If gas well, cubic feet per 24 hours [illegible] Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. [illegible]

EMPLOYEES

Lee Conner [illegible] Edwards

Earl Larson [illegible]

FORMATION RECORD

From	To	Total feet	Formation
0	266	266	Surface sand and red bed
266	1244	978	Red rock and red bed
1244	1590	346	Red rock and gyp
1590	1855	265	Red bed and anhydrite
1855	2512	657	Anhydrite and salt
2512	2641	129	Shale and anhydrite
2641	2707	66	Anhydrite and salt
2707	2738	31	Anhydrite
2738	2862	124	Anhydrite and shale
2862	2945	83	Anhydrite
2945	3099	154	Anhydrite and gyp
3099	3115	16	Anhydrite and lime
3115	3214	99	Anhydrite
3214	3238	24	Anhydrite and sandy lime
		3238	Total depth

FOLD MARK