

Form 9-221a
(March 1939)

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, N. M.

Lease No. 8294-7

Unit LC 057159

Federal Leonard Oil Co. B-1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE FLARE.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, August 3, 19 45

Leonard

Well No. B-1 is located 1900 ft. from N line and 660 ft. from E line of sec. 12

SW 1/4 of NW 1/4 of Sec. 12
(1/4 Sec. and Sec. No.)

26-S
(Twp.)

37-E
(Range)

(Meridian)

Dublin-Elmhurst
(Field)

Leon
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 3013 ft. Approx.

DETAILS OF WORK

(State names of and expected depths to objective sands; show diam, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PROPOSED CASING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WT. PER FOOT	NEW OR 2ND HAND	DEPTH	LANDED OR CEMENTED	SAGHS OF CASING	METHOD OF CEMENTING
17"	13-3/8"	544	New	500'	Cemented	250	Halliburton
12-1/4"	9-5/8"	364	"	4,200'	"	200	"
8-3/4" & 6-3/4"	5-1/2"	177	"	12,000'	"	500	"

Surface formation - sand.

Estimated lime producing formations to be at 12,000'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

By

Title Division Superintendent

U. S. LAND OFFICE -----
 SERIAL NUMBER -----
 LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Dumble Oil & Refining Company Address Box #1800 Midland, Texas
 Lessor or Tract Federal Leeward Field Dublin State New Mex.
 Well No. D #1 Sec. 12 T. 28S R. 77E Meridian _____ County Lee
 Location 1800 ft. N of W Line and 640 ft. E of W Line of Sec. 12 Elevation 3015
 (Depth feet 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.

Date July 18, 1946

Title Asst. Dir. Sup.

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

Commenced drilling 8/29/45, 1945 Finished drilling 9/20/45, 1945

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

[illegible]

MUDDING AND CEMENTING RECORD

Misc casing	Weight of set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
15-5/8" 100 lb	100 lb	100	Hall.	1.15	
9-5/8" 100 lb	100 lb	100	Hall.	1.15	

PLUGS AND ADAPTERS

Heaving bag—Material _____ Length _____ Depth set _____
Adaptor—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 12535 feet, and from _____ feet to _____ feet

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

DATES

Put to producing **dry hole**, 19

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

Drill well, cu. ft. _____ hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Test pressure, lbs. sq. in. _____

EMPLOYEES

John Hall	Driller	John A. Smith	Driller
Edna Stockstill	Driller	Edna C. Barrett	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	10		Sand
10	40		Red Mud
40	80		Red Mud & Shells
80	100		Red Mud
100	110		Amalgamite
110	120		Polym & Amalgamite
120	130		Amalgamite & Salt
130	140		Amalgamite & Salt
140	150		Amalgamite & Salt
150	160		Amalgamite
160	170		Amalgamite & Salt
170	180		Amalgamite
180	190		Amalgamite & Salt
190	200		Amalgamite
200	210		Amalgamite & Salt
210	220		Amalgamite
220	230		Amalgamite & Salt
230	240		Amalgamite
240	250		Amalgamite & Salt
250	260		Amalgamite
260	270		Amalgamite & Salt
270	280		Amalgamite
280	290		Amalgamite & Salt
290	300		Amalgamite
300	310		Amalgamite & Salt
310	320		Amalgamite
320	330		Amalgamite & Salt
330	340		Amalgamite
340	350		Amalgamite & Salt
350	360		Amalgamite
360	370		Amalgamite & Salt
370	380		Amalgamite
380	390		Amalgamite & Salt
390	400		Amalgamite
400	410		Amalgamite & Salt
410	420		Amalgamite
420	430		Amalgamite & Salt
430	440		Amalgamite
440	450		Amalgamite & Salt
450	460		Amalgamite
460	470		Amalgamite & Salt
470	480		Amalgamite
480	490		Amalgamite & Salt
490	500		Amalgamite
500	510		Amalgamite & Salt
510	520		Amalgamite
520	530		Amalgamite & Salt
530	540		Amalgamite
540	550		Amalgamite & Salt
550	560		Amalgamite
560	570		Amalgamite & Salt
570	580		Amalgamite
580	590		Amalgamite & Salt
590	600		Amalgamite
600	610		Amalgamite & Salt
610	620		Amalgamite
620	630		Amalgamite & Salt
630	640		Amalgamite
640	650		Amalgamite & Salt
650	660		Amalgamite
660	670		Amalgamite & Salt
670	680		Amalgamite
680	690		Amalgamite & Salt
690	700		Amalgamite
700	710		Amalgamite & Salt
710	720		Amalgamite
720	730		Amalgamite & Salt
730	740		Amalgamite
740	750		Amalgamite & Salt
750	760		Amalgamite
760	770		Amalgamite & Salt
770	780		Amalgamite
780	790		Amalgamite & Salt
790	800		Amalgamite
800	810		Amalgamite & Salt
810	820		Amalgamite
820	830		Amalgamite & Salt
830	840		Amalgamite
840	850		Amalgamite & Salt
850	860		Amalgamite
860	870		Amalgamite & Salt
870	880		Amalgamite
880	890		Amalgamite & Salt
890	900		Amalgamite
900	910		Amalgamite & Salt
910	920		Amalgamite
920	930		Amalgamite & Salt
930	940		Amalgamite
940	950		Amalgamite & Salt
950	960		Amalgamite
960	970		Amalgamite & Salt
970	980		Amalgamite
980	990		Amalgamite & Salt
990	1000		Amalgamite

(OVER)
FORMATION RECORD—Continued

A-674

BB1.