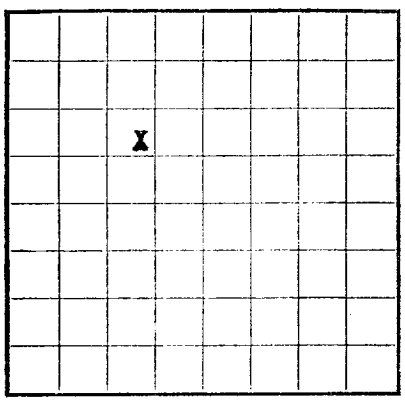
udget Bureau No. 42-R-355.3.
pproval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER L.C. 069863-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Seaboard Oil Company Address Box 352, Midland, Texas
Lessor or Tract Blanche Trigg Federal Field Wildcat State New Mexico
Well No. 1 Sec. 18 T. 26S R. 11E Meridian NMPL. County Otero R-11-E
Location 1980 ft. {N./S.} of N. Line and 1980 ft. {E./W.} of W. Line of Sec. 18, T-26-S, Elevation 5309' (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 A.O.Walsh

Date May 16, 1955 Title Engineer

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

Commenced drilling November 28, 19 54 Finished drilling May 3, 19 55

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from None Encountered to ____ 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 1647' to 2200' Approx. No. 3, from ____ to ____
No. 2, from 2410' to 2475' 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
13-3/8"OD	48	8R	H-40	711.87	Baker	None	None		Surf.Casing
9-5/8"OD	36	8R	J-55	2050.58	Baker	None	None		Water shut off

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"OD	725.61	250 sxs ½ gel,60 sxs Stratacrete, 200 sxs.neat	Pump & Plug	10.5#/Gal.	
9-5/8"	2062.83	400 sxs.½ gel	Pump & Plug	8.3#/Gal.	

PLUGS AND ADAPTERS

Heaving plug—Material 25 sxs.Cement Length 63' Depth set 2000' to 2063'
Adapters—Material ____ Size ____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from surface feet to 5600' feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ 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 ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

W.A.Harroldson, Driller R.D.Blackledge, Driller
R.O.Blackledge, Driller O.W.Blackledge-Tool Pusher, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
SURFACE	80	80'	Caliche and Surface rock
80	135	55'	Lime with sand stringers
135	300	165'	Hard lime
300	346	46'	Soft Lime and chalk
346	391	45'	Lime and Red Shale
391	503	112'	Red shale and Gypsum
503	543	40'	Hard lime
543	580	37'	Shale, Anhydrite & Lime Stringers
580	715	135'	Shale with lime stringers
715	822	107'	Lime
822	868	46'	Brown lime
868	1016	148'	Lime
1016	1227	211'	Shale with lime stringers
1227	1268	41'	Hard lime
1268	1516	248'	Shale and lime
1516	2180	664'	Not known-Drilled with lost circulation
2180	2351	171'	Shale with lime stringers
2351	2572	221'	Lime with shale stringers
2572	2582	10'	Hard lime
2582	2636	54'	Lime with shale stringers

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2636	2672	36'	Brown lime
2672	2700	28'	Lime with shale stringers
2700	3042	342'	Lime
3042	3100	58'	Shale with dolomite stringers
3100	3484	384'	Red shale with sand and lime streaks
3484	3520	36'	Lime with shale stringers
3520	3620	100'	Shale with lime stringers
3620	3760	140'	Lime with shale stringers
3760	3840	80'	Shale with sand, chert & lime stringers
3840	3920	80'	Lime with shale stringers
3920	4220	300'	Shale with lime stringers
4220	4300	80'	shale
4300	4338	38'	Lime with shale and dolomite
4338	4900	562'	Shale with lime stringers
4900	5008	108'	Shale with lime, sand and anhydrite
5008	5100	92'	Shale with lime stringers
5100	5158	58'	Shale with anhydrite and dolomite
5158	5350	192'	Shale with lime stringers
5350	5388	38'	Lime with shale streaks
5388	5438	50'	Lime, shale and anhydrite
5438	5502	64'	Anhydrite with shale stringers
5502	5532	30'	Dolomite
5532	5580	48'	Shale and dolomite
5580	5600	20'	Lime and shale

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

HISTORY OF OIL OR GAS WELL

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.