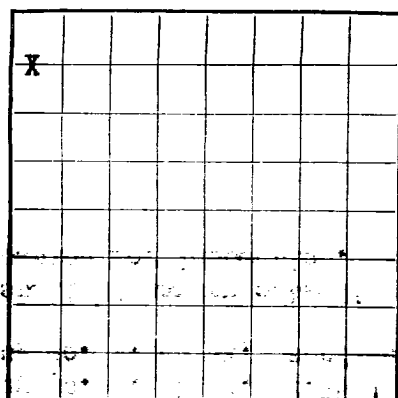


U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC-060398-A

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JAN 26 1961
D. D. C.
ARTERIA, OFFICE

LOG OF OIL OR GAS WELL

Company Texas Seaboard Inc. Address P.O. Box 352, Midland, Texas
Lessor, or Tract ISI - E.L. Spencer Federal Field Undesignated State New Mexico
Well No. 1 Sec. 28 T. 15 SR. 30 E Meridian NPM County Chaves
Location 660 ft. N of N Line and 330 ft. E of W Line of Section 28 Elevation 4422 (DF)
(Derick floor relative to datum)

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 W.B. HinchmanDate January 20, 1961 Title Assistant District Superintendent

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

Commenced drilling November 1, 1960 Finished drilling January 4, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None No. 4, from None to NoneNo. 2, from None to None No. 5, from None to NoneNo. 3, from None to None No. 6, from None to None

Drilled with rotary tools and improved mud

No. 1, from None to None No. 3, from None to NoneNo. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
13-3/8	48.00	8-R	4-40	451'	Baker	None	None	None	Surface
8-5/8	21.00	8-R	4-55	2983'	Baker	None	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	469'	200	Howco		
8-5/8	3000'	1100	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set NoneAdapters—Material None Size None

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 11,353 feet, and from None feet to None feetCable tools were used from None feet to None feet, and from None feet to None feet

DATES

January 21, 1961 Put to producing Dry, 1961The production for the first 24 hours was dry barrels of fluid of which 0% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 1If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas NoneRock pressure, lbs. per sq. in. None

EMPLOYEES

D. J. Yeungblood, Driller H. B. McDonald, Driller
C. D. Tynes, Driller C. M. Meeler, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	270	270	Caliche
270	1745	1475	Red Bed
1745	2698	953	Anhy & Gyp
2698	3000	302	Anhy
3000	3654	654	Anhy & Lime
3654	6841	3187	Lime
6841	8562	1721	Lime & Shale
8562	10,015	1453	Lime
10,015	10,884	869	Lime & Shale
10,884	10,969	85	Lime & Chert
10,969	11,011	42	Lime & Shale
11,011	11,182	171	Lime & Chert
11,182	11,353	171	Lime
Total Depth	11,353		
All measurements from rotary table or 13' above ground level.			Formation Tops
Estimate No. 7281			Anhy - 490'
4 - USGS			Top Salt - 610'
1 - Mrs. Rhea			Btm Salt - 1345'
1 - Division			Yates - 1515'
1 - Field			San Andres - 2970'
1 - File			Glorieta - 4427'
			Tubb - 5740'
			Abo - 6525'
			Wolfcamp XX - 7880'
			Lower Miss. - 10,653'
			Woodford - 11,193'
			Devonian - 11,231'

FORMATION RECORD—Continued		FORMATION RECORD	
FROM—	TO—	TOTAL FEET	
			750'
			1108'
			1730'
			2260'
			2965'
			3260'
			3650'
			4415'
			4800'
			5210'
			5905'
			6380'
			6895'
			7035'
			7660'
			7925'
			8290'
			8860'
			9180'
			9455'
			9705'
			10,125'
			10,510'
			10,965'
			11,120'
			11,285'
			11,353'
			3-3/4
			3-3/4
			3-1/2
			3-1/2
			3-1/4
			2-3/4
			2-1/2
			2
			1-1/4
			1
			3/4
			3/4
			1/2
			1-1/2
			1
			2
			2-1/4
			2-1/4
			2-1/2
			2-1/4
			1-1/4
			3/4
			3/4
			1/2
			1/4
			1-1/4
			1
			Deviation Record
			Depth
			Degrees Off

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 balling.

T.S.I. B.E. SPENCER GENERAL "B" NO. 1
Spudded 17-1/2" hole 8:00 PM Nov. 1, 1960. Ran 451' of 13-3/8" OD casing and cemented at 469' with 400 ex 1/2 gel plus 200 ex regular. Plug at 449'. Cement circulated. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested OK. Job complete 1:00 A.M. November 3, 1960.

Ran 2983' of 8-5/8" OD casing and cemented at 3000' with 900 ex 1/2 gel and 200 ex regular. Plug at 2985'. Tested before and after drilling plug for 30 minutes with 1000 PSI. Tested OK. Job complete 2:00 A.M. November 10, 1960.

DST No. 1, 11,120' to 11,170', tool open 1 hr, one bubble air and died. Recovered 20' PM, no show. 30 MSSI - 100, IR - 30, FF - 30, 30 MSSI - 60, HI-5480, HO - 5405. Job complete 9:00 A.M. 12-30-60.
DST No. 2, 11,110' to 11,199', tool open 1 hr with few bubbles air and died in 10 mins. Recovered 60' PM. No show. HI & HO - 5410, 30 MSSI - 75, IR & FF - 70. Job complete 12:30 P.M. 12-31-60.
DST No. 3, 11,180' to 11,288', tool open 1 hr with weak blow and died in 30 mins. Recovered 247' DM. HI - 5515, HO - 5545, 30 MSSI - 155, 30 MSSI - 140, IR & FF - 98. Job complete 4:45 A.M. 1-3-61.
DST No. 4, 11,288' to 11,353', tool open 2 hrs with weak blow continuing without test. Recovered 600' SAGDM and 300' SW. HI - 5582, HO - 5520, 30 MSSI - 4432, 30 MSSI - 4432, IR - 72, FF - 3900. Job complete 8:30 A.M. 1-5-61.
No show of oil or gas on wire line tests as follows: No. 1, 2265', No. 2, 2705', No. 3, 2974', No. 4, 3916', No. 5, 4075'. Prepare to plug and abandon. No casing was recovered.

Plug No. 1, 30 ex, 11,180' to 11,280'
Plug No. 2, 30 ex, 9,750' to 9,850'
Plug No. 3, 30 ex, 7,830' to 7,930'
Plug No. 4, 30 ex, 6,480' to 6,580'
Plug No. 5, 30 ex, 4,345' to 4,475'
Plug No. 6, 30 ex, 2,950' to 3,050'
Plug No. 7, 25 ex, surface plug.

Install 1/2" marker extending 1' above ground level as per U.S.G.S. regulations. Clean location for inspection. Plug and abandon complete 11:00 P.M. January 10, 1961.