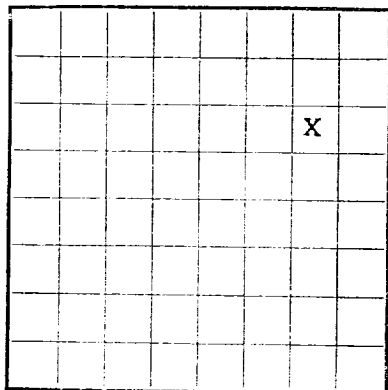


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **LC-060114-B**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Coastal States Gas Producing** Address **P. O. Box 385, Abilene, Texas**
Lessor or Tract **Federal Pebworth** Field **Allison Penn** State **New Mexico**
Well No. **1** Sec **25** T8-S. R36-E Meridian **NMPM** County **Roosevelt**
Location **1980** ft. **XXN.** on **N** Line **660** ft. **XXE** of E Line of Sec. **25** Elevation **4073'**
(Derrick base 4073' to center of well)

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 _____

Date **January 8, 1962**Title **District Engineer**

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

Commenced drilling **11/30/61**
Re-EntryFinished drilling **12/30**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9652'** to **9681'** 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 _____ to _____ 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		Purpose
							From—	To—	
13-3/8"	54.5	8	J-55	367	Howco				
8-5/8"	32.0	8	J-55	4120	Howco				Surface
5-1/2"	27.0	8	J-55	5687	Howco		9663'	9677'	Intermediate Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	367'	300	Howco		
8-5/8"	4120'	1250	Howco		Cement circulated.
5-1/2"	9679'	600	Howco		Cement circulated.
					150 bbls

PLUGS AND ADAPTERS

Liner Hanger, **XXXXXX** Material **Baash-Ross** Length **6'** Depth set **3992'**
XXXXXX Material **Security** Size **5 1/2" x 8-5/8"**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
9/16		Frac Jets	16	1/3/61	9663' - 71'	9678'

TOOLS USED

Rotary tools were used from **Surface** feet to **9680'** feet, and from _____ feet to _____ feet

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

DATES

November 30, 19**61** Put to producing **1/3/** 19**62**

The production for the first 24 hours was **210** barrels of fluid of which **100** % 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	2340'	2340'	Red shale & sand
2340'	2370'	30'	Anhydrite
2370'	2840'	470'	Salt
2840'	2940'	100'	Sand
2940'	3825'	885'	Sd. shale
3825'	4130'	305'	Sd w/shale strks
4130'	5530'	1400'	Dolomite and limestone
5530'	5810'	280'	Shale
5810'	6635'	825'	Limestone
6635'	6940'	305'	Dolomite and limestone
6940'	7780'	840'	Shale and limestone
7780'	8270'	490'	Shale
8270'	9688'	1418'	Limestone w/shale strks
Geologic Tops			
B/Anhydrite	-2370'	T/Abo -	7750'
T/Salt	- 2370'	T/Wolfcamp	8800'
T/Yates	- 2840'	T/Bough "A"	9561'
T/San Andres	-4130'	T/Bough "B"	9586'
T/Florietta	- 5530'	T/Bough "C"	9652'
T/Clearfork	- 6190'		
T/Tubb	- 6940'		

FORMATION RECORD—Continued[illegible]

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.