

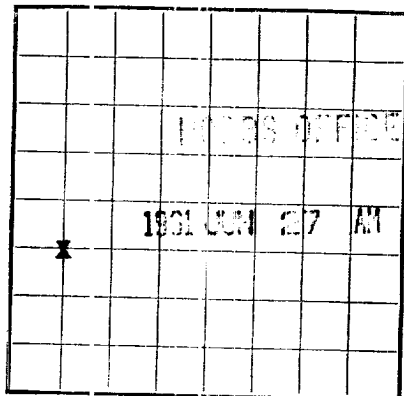
NOTED

JUN 26 1961

U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER **03586**

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 Co.** Address **P. O. Box 385, Abilene, Texas**
Lessor or Tract **Federal Hayes** Field **Allison Penn.** State **New Mexico**
Well No. **4** Sec. **30** T. **8-S** R. **37-M** Meridian **Roosevelt** County
Location **2050** ft. **S.** of **Line** and **730** ft. **W.** of **Line** of **Sec. 30** Elevation **4059**
(Derriek 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 **Kenneth J. Leberry**
Date **6-20-61** Title **Production Superintendent**

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

Commenced drilling **4-30**, 19 **61** Finished drilling **6-3-**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9612** to **9646** 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	3-55	373	373	Howco	9617	9628	9641	Surface
8-5/8 32	8	3-55	4145	4145	Howco	9617	9628	9641	Intermediate
4-1/2 11.60	8	3-55	9729	9729	Howco	9617	9628	9641	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	373	300	Howco		Cement Circulated
8-5/8	4145	1600	Howco		Cement Circulated
4-1/2	9690	300	Howco	9.9#/gal.	150 bbls.

PLUGS AND ADAPTERS

Liner hanger Material **Beash-Ross** Type **Security** Length **8'** Depth set **3961**
Adapters—Material **Security** Size **4 1/2" x 8-5/8"**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
9/16"	Perforation	Jet	80	6-5-61	9617-24	
					9628-41	

TOOLS USED

Rotary tools were used from **0** feet to **9692** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 20, 19 **61** Put to producing **6-5**, 19 **61**

The production for the first 24 hours was **574** barrels of fluid of which **99.7%** was oil; **0%** emulsion; **0%** water; and **3%** sediment. Gravity, °Bé. **50°**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **2500**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2285	2285	Ed Bed, Sh & Sd
2285	2360	75	Anhydrite
2360	2750	390	Salt
2750	2870	120	Salt & Anhydrite
2870	2965	95	Shale
2965	4090	1125	Lime & Sh
4090	5545	1455	Lime W/Sd & Sh
5545	5825	280	Sh
5825	6205	380	Lime & Sh
6205	6935	730	Lime
6935	7125	190	Sh
7125	7730	605	Lime
7730	7775	45	Sh
7775	9667	1892	Lime W/Sh Strks
GEOLOGICAL TOPS:			
B/Anhydrite	-	2360	T/Bough "A" - 9523
T/Salt	-	2360	T/Bough "B" - 9540
T/San Andres	-	4090	T/Bough "C" - 9610
T/Tubb	-	6935	T/Bough "D" - 9650
T/Abo	-	7730	
Measurements by Electric Log.			

