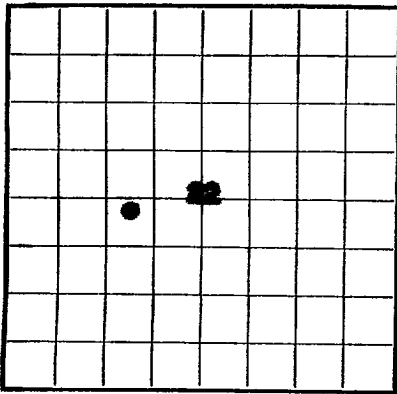


U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **SP 07765**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
OCT 9 1957
GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1901 Bart Bldg., Dallas, Texas
Lessor or Tract Albright Field Artes P. C. State New Mexico
Well No. 5 Sec. 22 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 1080 ft. [N.] of S. Line and 2565 ft. [E.] of W. Line of Section 22 Elevation 5613
(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 L. S. MendenhallDate October 4, 1957 Title Exploration Department

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

Commenced drilling 8-29, 1957 Finished drilling 9-1, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1940 to 2008 (G) 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—	
9-5/8	32.30	8.25	Waco	122.79'					Surface Production
5-1/2	15.58	8.25	Waco	2065'					
HISTORICAL DATA ON CVD TEST									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	122' CL	125	Halliburton		
5-1/2	2063.85' ID	100	Halliburton		
1"	1978'				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perf. 1940-2008, fraced with 100,000 gals. water and 100,000/4 sand.						

TOOLS USED

Rotary tools were used from 0 feet to 2065 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 9-5, 1957, _____, 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 3053 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 6584/19 days

EMPLOYEES

Banner Drilling Company, Driller G. E. Glasgow, Driller
_____, Driller J. L. Copeland, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0-	124	124	Sand, boulders & shale
124	276	152	Sand & shale
276	1455	1179	Sand & shale
1455	1758	303	Sand, shale & coal
1758	1970	212	Hard Sand & shale
1970	2065 TD	95	P. C. Sand & shale
	PROD 2022		
	Tests: 1940		

LEO—

JO—

JOINT LEE

(OVER)

KORAVEIGA

10-48094-4

EXPLANATION SYMBOLS—Continued

