Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office Santa Fe
Serial Number SF 078431
Lease or Permit to Prospect

RECEIVED
NOV 25 1955
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

Section 22

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Burt Bldg., Dallas, Texas
Lessor or Tract Nickson Field Ballard P. C. State New Mexico
Well No. 3 Sec. 22 T. 26N R. 3W Meridian N.M.P.M. County San Juan
Location 1980 ft. {N./S.} of N Line and 840 ft. {E./W.} of E Line of Section 22 Elevation 6475'
(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. M. Wiederkehr
Date September 26, 1955 Title Manager, Exploration Dept.

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

Commenced drilling 7-26, 19 55 Finished drilling 7-31, 19 55

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2293 to 2355 (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 From—	Perforated To—	Purpose
9-5/8	36#	8 RD	H-40	128'					Surface Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	128 GL	100	Halliburton		
5-1/2	2293	115	Halliburton		
1"	2310'				

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
Sand frac from 2293 feet to 2355 feet with 12,600 gals. oil and 16,000# sand.						

TOOLS USED

Rotary tools were used from 0 feet to 2355 feet, and from feet to feet
Cable tools were used from Cleaning out feet to feet, and from feet to feet

DATES

8-9, 19 55 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 1524.21 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 660#/30 Days

EMPLOYEES

Benson Montin Greer Drilling Corp., Driller L. T. Carpenter, Driller
H. L. Ward, Driller J. A. Yates, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0-	671	671	Sand & Shale
671	919	248	Sand & Benite
919	2355	1436	Shale & Sand
	Pictured Cliffs 2287		

FOLD | MARK

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

Dallas ..... Dallas

Dallas ..... Dallas

EMPLOYEES

Rock pressure lbs. per sq. in. ..... gallons gasoline per 1,000 cu. ft. of gas

H gas well, cu. ft. per 24 hours ..... Gravity, °Bé. .....

Date production for the first 24 hours was ..... barrels of oil, ... % water and ..... % sediment

completed: ..... % water; ..... % sediment

DATES

Cable tools were used from ..... feet to ..... feet

Rotary tools were used from ..... feet to ..... feet

TOOLS USED

Size	Used from	Explosive used	Quantity	Date	Depth shot	Depth cleaned to

SHOOTING RECORD

Adaptors—Material ..... Size .....

Heaving plug—Material ..... Length ..... Depth set .....

PLUGS AND ADAPTERS

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforations From	Perforations To

CASING RECORD

No. 1, from ..... 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 ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

Commenced drilling ..... 19..... Finished drilling ..... 19.....

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

Date .....

Title .....

Signed .....

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.

(Signature of representative of company or operator)

Location ..... ft. N. or S. of ..... Line and ..... ft. W. or E. of ..... Line of ..... Elevation .....

(Derrick floor above sea level)

Well No. ..... Sec. ..... T. ..... N., ... R. ..... Meridian ..... County .....

Lessor or Tract ..... Field ..... State .....

Company ..... Address .....

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEASE OR PERMIT TO PROSPECT .....

SERIAL NUMBER .....

U. S. LAND OFFICE .....

FORM 9-330

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.