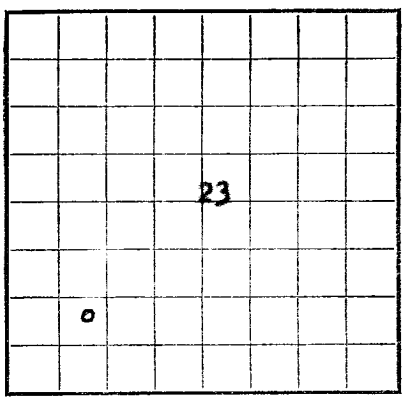
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078213
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
JAN 23 1963
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Production Co. Address P. O. Box 808 - Farmington, N.M.

Lessor or Tract McCord Field Basin Dakota State New Mexico

Well No. 1-B Sec. 23 T. 30N R. 13W Meridian N.M.P.M. County San Juan

Location 1175 ft. [N.] of S Line and 1140 ft. [E.] of W Line of Sec. 23 Elevation 5774
(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 Original signed by THOMAS E. FENNO

Date January 7, 1963 Title Ass't. Drlg. Supt.

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

Commenced drilling December 11, 19 62 Finished drilling December 26, 19 63

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6334 to 6344 (?) No. 4, from 6418 to 6426 G

No. 2, from 6396 to 6404 G No. 5, from 6432 to 6444 G

No. 3, from 6476 to 6512 G No. 6, from 6454 to 6458 G
6462 6465 G

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
8-5/8	24.0	8	J-55	263	Baker				Surface
4-1/2	10.5	8	J-55	6563	Baker				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	297	170	Pump		
4-1/2	6563	295	Pump		

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

TOOLS USED

Rotary tools were used from -0- feet to 6565 feet, and from feet to feet

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

DATES

January 14, 19 63 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 4,182 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1978

EMPLOYEES

R. L. Davis, Driller C. N. Tucy, Driller

J. F. Lamert, Driller R. L. Ledlow, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surf.	440	440	Wasatch
440	1540	1100	Kirtland
1540	1790	250	Fruitland
1790	1940	150	Pictured Cliffs
1940	3335	1395	Lewis
3335	4540	1205	Mesa Verde
4540	6280	1740	Mancos
6280	6570	290	Dakota

(OVER)

16—48094-4

FOLD

MARK

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. .....

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

emulsion: ..... % water; and ..... % sediment. Gravity, °Be .....

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... %

..... % ..... 19 ..... Put to producing ..... 19 .....

DATES

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

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

TOOLS USED

size	kind used	explosive used	quantity	date	depth shot	depth cleaned out

SHOOTING RECORD

Adapter—Material ..... Size .....

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

TUBES AND ADAPTERS

Size	Amount pulled	Amount left in well	Method used	Mud fluid	Amount of mud used

MUDDING AND CEMENTING RECORD

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.

Size	Weight	Threads per inch	Make	Amount	Kind of shoe	Cut and bridged from	Perforated From	To	Purpose

CASING RECORD

No. 1, from ..... to ..... No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from ..... to ..... No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

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

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

LOCATION EXPLORATORY

LOG OF OIL OR GAS WELL

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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

Farm ..... State .....

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

Elevation ..... (Derrick floor compared to sea level)

Commenced ..... 19..... Finished ..... 19..... Date of ..... Date of .....

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 .....

Geologist (Title)

Date ..... Title .....

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

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

LOCATION EXPLORATORY

U. S. LAND OFFICE .....

SERIAL NUMBER .....

LEASE OR PERMIT TO PROSPECT .....

Shades Printed 20-17-11-43294-1
Printed 12-31-20