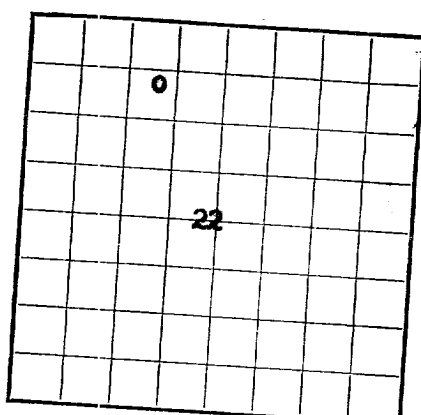


Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE SANTA FE

SERIAL NUMBER 078384

LEASE OR PERMIT TO PROSPECT NW/4,
Sec. 22, T-26N, R-8W, N.M.P.M.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company HURON DRILLING COMPANY, INC. Address 715 FARMERS UNION BLDG., DENVER 3, COLO.
Lessor or Tract NEWSOM Field BALLARD P. C. State NEW MEXICOWell No. 2 Sec. 22 T. 26N R. 8W Meridian N.M.P.M. County SAN JUANLocation 845 ft. XX of N Line and 1701 ft. XX of N Line of SECTION 22 Elevation 6947
(Derive 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.Date JANUARY 13, 1964Signed R. N. Phillips Title DRILLING SUPERINTENDENT

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

Commenced drilling DECEMBER 17, 1963 Finished drilling DECEMBER 23, 1963OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 2714 to 2795 (g)

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8 5/8	12.1	8	HYDRA-LOK	2714-2795	PISTON	2714-2795			PRODUCTION
4 1/2	11.7	8	HYDRA-LOK	2795-2890	PISTON	2795-2890			PRODUCTION
1	1.7	11 1/2	HYDRA-LOK	2890-2900	PISTON	2890-2900			PRODUCTION

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	101	80 sx	PUMP PLUS		
4 1/2	2890	150 sx	PUMP PLUS		

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 1 SHOT/FT. 2714-2725, 2725-2767, 2774-2795. SAND WATER & CO2 FRAC PERFS W/30,000#						
10-20 MESH SAND, 32,970 GALS WATER AND 20 TONS LIQUID CO2.						

TOOLS USED

Rotary tools were used from SURFACE feet to 2890 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

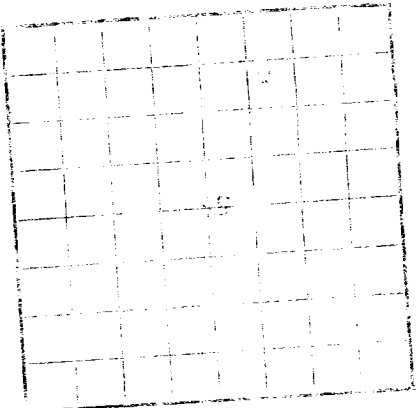
Put to producing _____, 1964
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment.If gas well, cu. ft. per 24 hours 2,463 MCFPD Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, °Bé. _____Rock pressure, lbs. per sq. in. 7 DAY STOP 549, SITP 546, CAOF 2,906 MCFPD.

EMPLOYEES

HURON DRILLING COMPANY, Driller _____, Driller _____
_____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
SURF.	2055	2055	WASATCH
2055	2490	435	KIRTLAND
2490	2714	224	FRUITLAND
2714	2820	106	PICTURED CLIFFS
2820	2890	70	LEWIS



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

PLEASE PRINT OR TYPE IN BLOCK LETTERS
WELL NUMBER
LOCALITY
COUNTY
STATE

Geological description of the well, including the nature of the rock, the thickness of the layers, the position of the well, and the results of the tests. This section should be filled in by the driller or the owner of the well.

OIL OR GAS SANDS OR LENSES

Describe the location and extent of the oil or gas sands or lenses. Give the thickness of the layers, the position of the well, and the results of the tests.

GASING RECORD

Describe the gasing record, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

HISTORY OF OIL OR GAS WELL

Describe the history of the well, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

PLUGGING AND CEMENTING RECORD

Describe the plugging and cementing record, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

PLUGS AND ADAPTERS

Describe the plugs and adapters, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

SHOOTING RECORD

Describe the shooting record, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

TOOLS USED

Describe the tools used, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

EMPLOYEES

Describe the employees, including the date, time, and results of the tests. Give the name of the person who conducted the tests.

FORMATION RECORD

Describe the formation record, including the date, time, and results of the tests. Give the name of the person who conducted the tests.