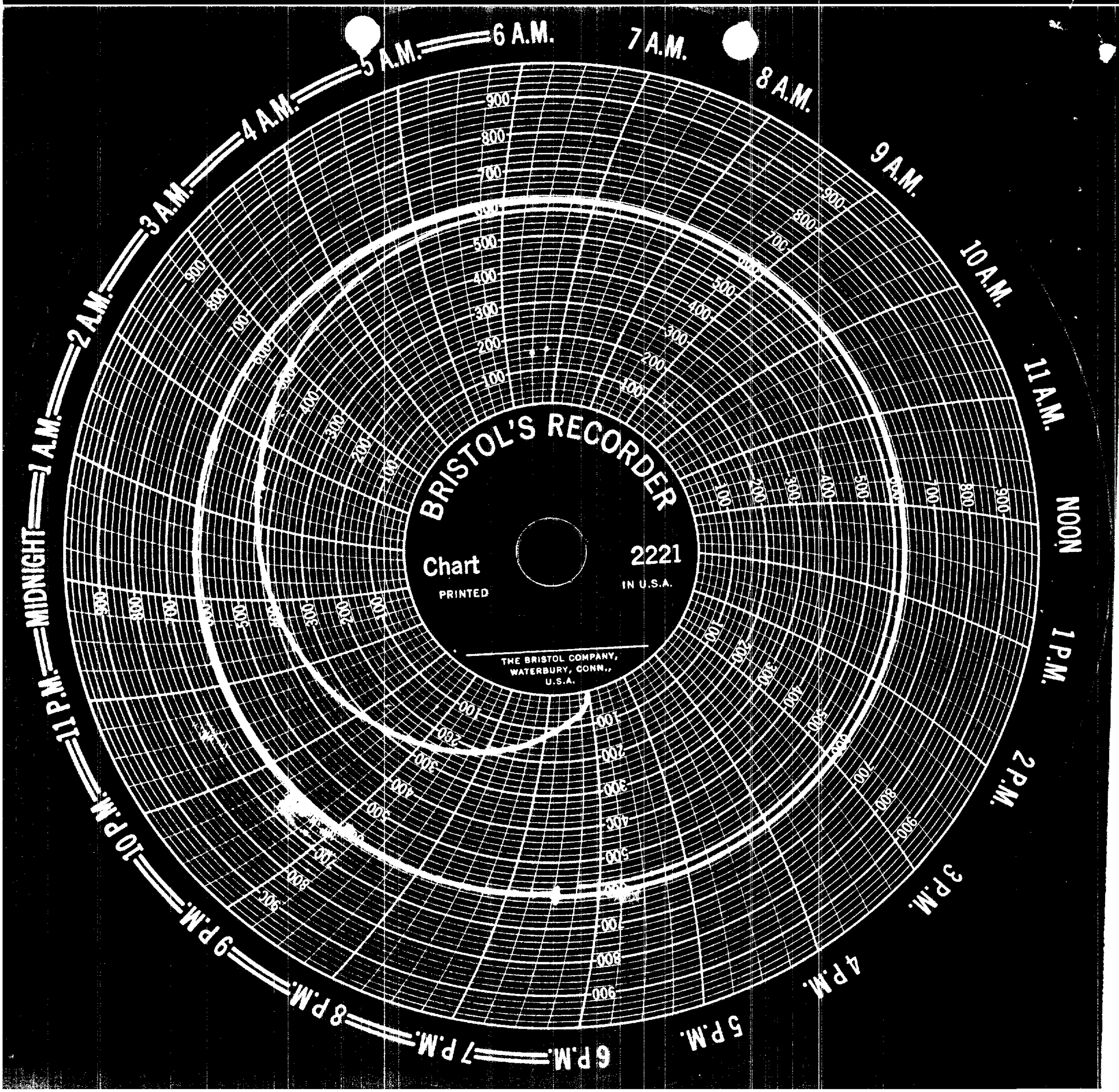
BRISTOL'S RECORDER
Chart 2221
PRINTED IN U.S.A.
THE BRISTOL COMPANY,
WATERBURY, CONN.,
U.S.A.
MIDNIGHT
1 A.M.
2 A.M.
3 A.M.
4 A.M.
5 A.M.
6 A.M.
7 A.M.
8 A.M.
9 A.M.
10 A.M.
11 A.M.
NOON
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.

Blinebry
3rd. Day

6/25/62

Lease
Tester
Type GTY
Gas Volume
Date Test Began
Well
Pres. Base
Temp

Date Test Ended
Field
Flow
Orifice
Water
Range
Mercury
CPK TPF
Oil Production

COPY TO O. C. C.

Form 9-330

Budg. ...eau No. 42-R355.4.
Appro... expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032510 (b)
LEASE OR PERMIT TO PROSPECT Lease

X

35

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company Cactus Drilling Co. Address P.O. Box 1826, Hobbs, N.M.

Lessor or Tract Federal-35 Field Justis State New Mexico

Well No. 1 Sec. 35 T. 25s R. 37e Meridian NMPM County Lea

Location 330 ft. {N/S} of N Line and 330 ft. {E/W} of E Line of Sec. 35 Elevation 3028
(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 [signature] Geo. W. Baker

Date April 27, 1962 Title Vice-President

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

Commenced drilling March 3, 1962 Finished drilling March 19, 1962

## OIL OR GAS SANDS OR ZONES

*(Denote gas by G)*

No. 1, from 5070 to 5500 No. 4, from ______ to ______

No. 2, from 5780 to 5860 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 | 32# | 8 rd. | Nat. | 905' | Tex. P | | | | Surface |
| 7 | 23# | 8 rd. | Nat. | 5918 | Reg. Guide | | 5831 | 5850 | Oil St. |
| | | | | | | | 5064 | 5084 | |
| | | | | | | | | | |
| | | | | | | | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 9 5/8 | 905 | 400 | Halli. | | |
| 7 | 5918 | 700 | Hilli. | | |
| | | | | | |

## 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 T.D. feet, and from ______ feet to ______ feet

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

## DATES

April 27, 1962 Put to producing 3-28-62, 19__

The production for the first 24 hours was 65 barrels of fluid of which 98 % was oil; ___ % emulsion; 2 % water; and ___ % sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. ______

## EMPLOYEES

______, Driller ______, Driller

______, Driller ______, Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 0 | 835 | 835 | Red Beds |
| 835 | 950 | 135 | Anhy |
| 835 | 2160 | 1325 | Salt |
| 2160 | 2970 | 810 | Anhy with Sand St. |
| 29703550 | 3550 | 580 | Sand with Ahy St. |
| 3550 | 4880 | 1330 | Dolo. with Anhy St. |
| 4880 | 4930 | 50 | Sand |
| 4930 | 5925 | 995 | Dolo. |

Tops

| | |
|---|---|
| 835 | Anhydrite |
| 2160 | Base Salt |
| 2355 | Yates |
| 2970 | Queen |
| 3550 | San Andres |
| 4883 | Glorietta |
| 5045 | Blinebry |
| 5773 | Tubbs |

[OVER]

16—48094-4

## FORMATION RECORD—Continued

| TO— | TOTAL FEET | FORMATION |
| --- | --- | --- |

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.

Attachment 1 stapled hereto made as a part of report.

CACTUS DRILLING COMPANY

ATTACHMENT 1

8-3/4" Hole 5925 '. DST @ 5774 to 5849'. Open 2 hrs. Gas to Surf 7 Min. Good Blow. Rec 350 ' oil, 225' Drl Mat., 100 Ft Gas Cut Sulphur Water. 30 Min FSIP 2215 IFP 645 Final 645. Ran 7" OD 23# Csg Set @ 5918' cemented w/700 Sx Cement. Temp Sur Top Cement 2100'. Drilled Cement Out of 7" w/2" Tbg to 5875'. Displaced Water w/Oil. Perforated w/20 Shots @ 5840' to 5850' and 6 Shots @ 5831' to 5834'. Picked Up Brown 7" x 2-1/2" BP-4 Bridging Plug Assy complete w/ Retreiving Head and Jay Bdy Packer. Set Pkr @ 5775.31' w/2 Jts of 2-3/8" OD Tbg Below Pkr, 5770' 2-3/8" EUE Tbg above Pkr. Acid w/500 MCA, Swabbed Back Acid and Acid Water & Oil. Acid w/5000 Gal X-1 Retarded Acid. Well Flowed Load Back. Flowed 85 Bbl N O 24 Hr Test.

Ran 2" BP-4 Tbg Plug in Top 4" Pkr. Jayed off of Pkr w/Tbg. Pulled Tbg. Ran Tie In Logs. Perf. w/40 Holes @ 5065 to 5085'. Ran No. 1 String Tbg. Latched on to Pkr. Hung Tbg in Tbg Hd 2-3/8" EUE Reg 8 Thd. Ran EUE Slim Hole Collars on String 1A Bottom @ 5085'. Suspended on Tbg Hd. Washed w/750 Gal MCA Acid. Swabbed and Flowed Back L O. Acidized w/5000 Gal Retarded Acid. Well flowed Back L O and Acid. Tested 90 Bbl N O 24 Hrs. Turned Well into Stock Tanks for Production.

COPY