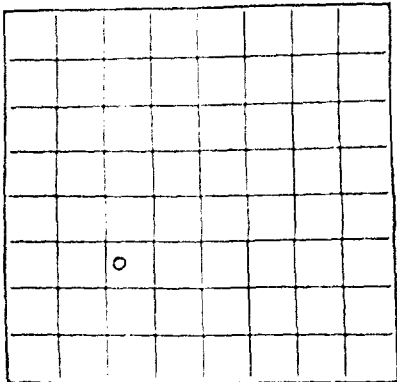


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0107697
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Delhi-Taylor Oil Corporation Address P. O. Box 1821, Midland, Texas
Lessor or Tract Jones Field Lusk Strawn (Undesignated) State New Mexico
Well No. 1-23 Sec. 23 T. 19S R. 31E Meridian NMPM County Eddy
Location 1650 ft. [N] of [S] Line and 1650 ft. [E] of [W] Line of Section 23 Elevation 3559 DF
(Denote deer 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 Caroline S. Whitfield
Date November 7, 1963 Title District Clerk

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

Commenced drilling May 24, 1963 Finished drilling August 2, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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. 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	
13-3/8	48	8	API	514'	Float	Surface			Surface
8-5/8	32	8	API	4000'	Float	Intermediate			Intermediate
5-1/2	20	8	API	12785'	Float	Oil String			Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	514'	500	Pump		
8-5/8	4000'	2250	Pump		
5-1/2	12785'	900	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 from0..... feet to 12,853..... feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producingOctober 21....., 1963..

The production for the first 24 hours was 60..... barrels of fluid of which 90.....% was oil; 0.....%
emulsion; 10.....% water; and 0.....% sediment. Gravity, °Bé. 46.2°.....

If gas well, cu. ft. per hour Gallons gasoline per 1,000 cu. ft. of gas

ROCK PRESSURE, 100. per sq. in.

EMPLOYEES

Bruce Schane, Driller E. Patterson, Driller
 Wesley Orle, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	760	760	Red beds & sand
760	1110	350	Red beds & salt
1110	2120	1010	Salt
2120	2465	345	Salt & anhydrite
2465	2633	168	Anhydrite
2633	2714	81	Lime
2714	2943	229	Lime & anhydrite
2943	3108	165	Lime
3108	6203	3095	Lime & sand
6203	7771	1568	Lime
7771	7909	138	Sand & lime
7909	8369	460	Lime, sand & chert
8369	8761	392	Lime, shale & dolomite
8761	9073	312	Lime
9073	10135	1062	Lime & sand w/occasional shale stringers
10135	11281	1146	Lime & shale
11281	11300	19	Lime & sand
11300	11451	151	Lime
11451	12385	934	Lime & shale
12385	12536	151	Lime, sand & shale
12536	12663	127	Lime & shale
12663	12853	190	Lime, shale & sand

(OVER)

16-43004-4

FORMATION RECORD - CONTINUED

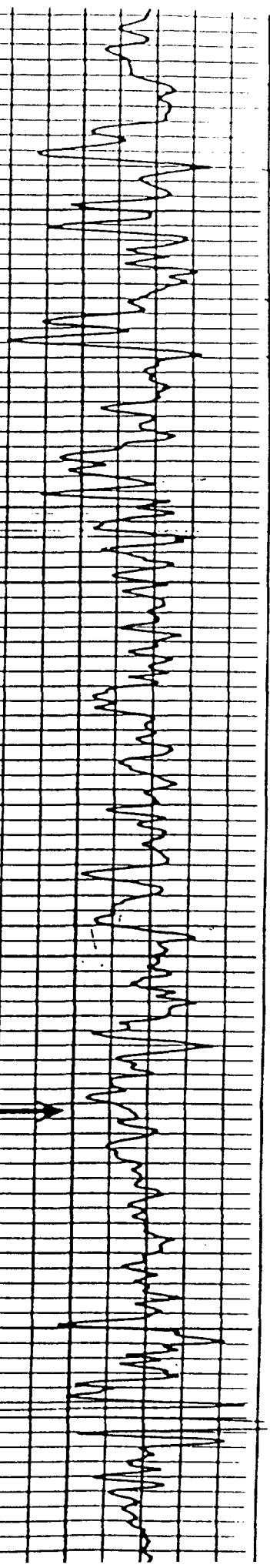
20' 1' (100)
 20' 1' (100)
 20' 1' (100)
 20' 1' (100)
 20' 1' (100)
 20' 1' (100)

OF OR CAS SANDS OR SOME

... ..

[illegible]

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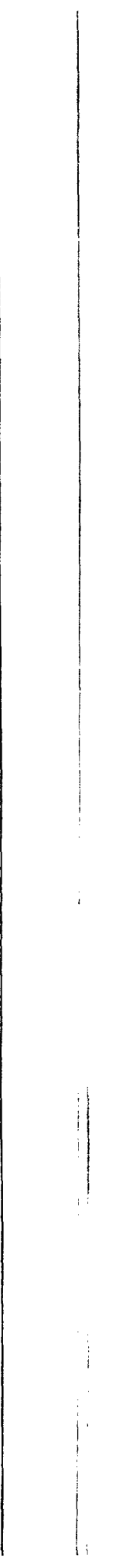
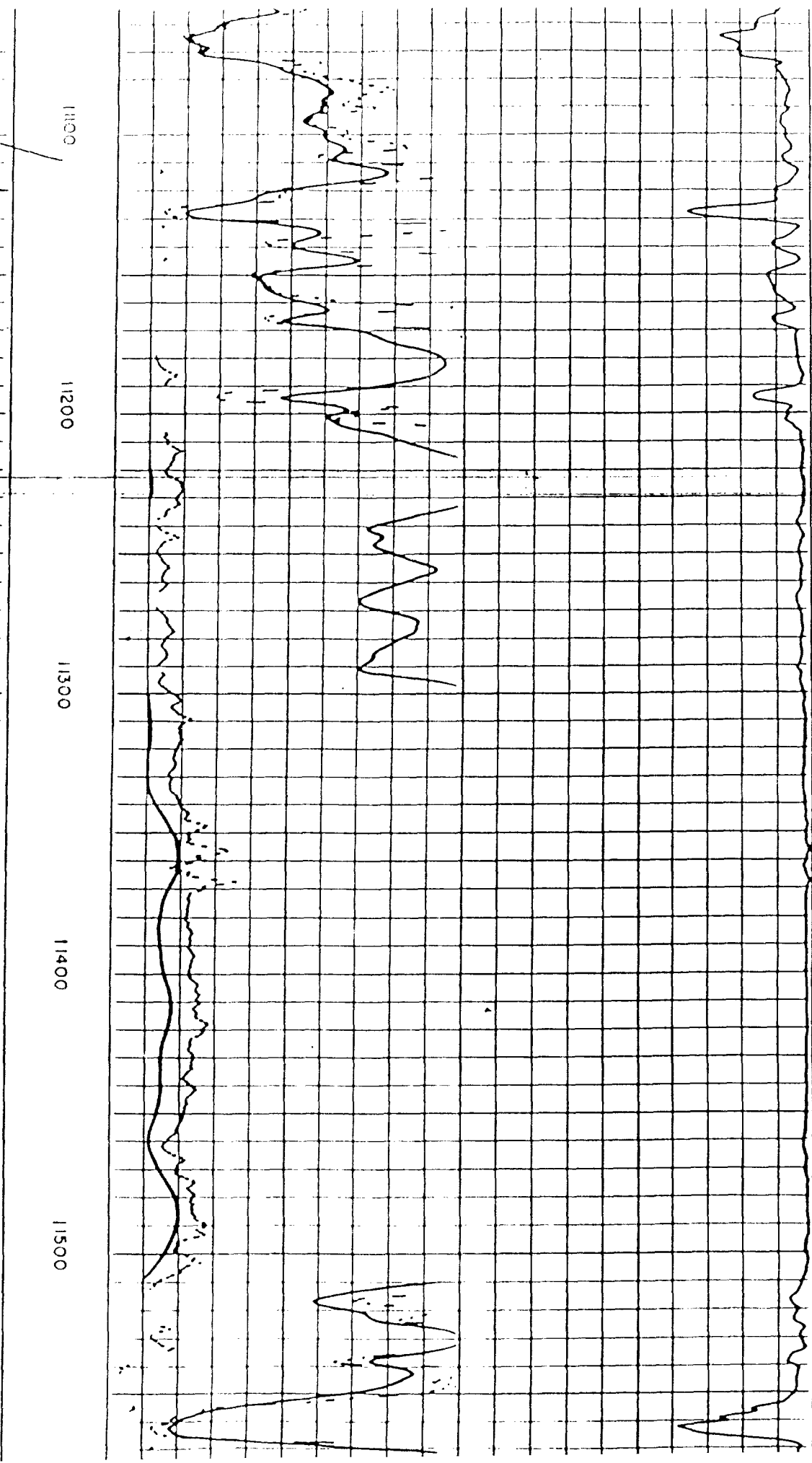
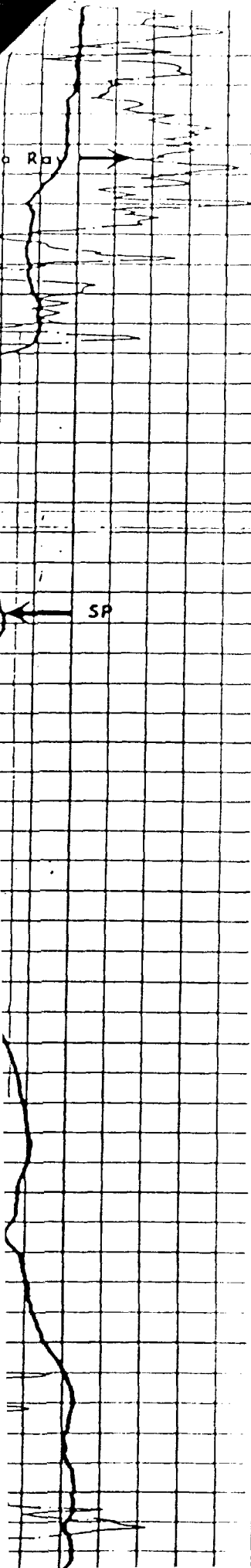
Sonic Curve

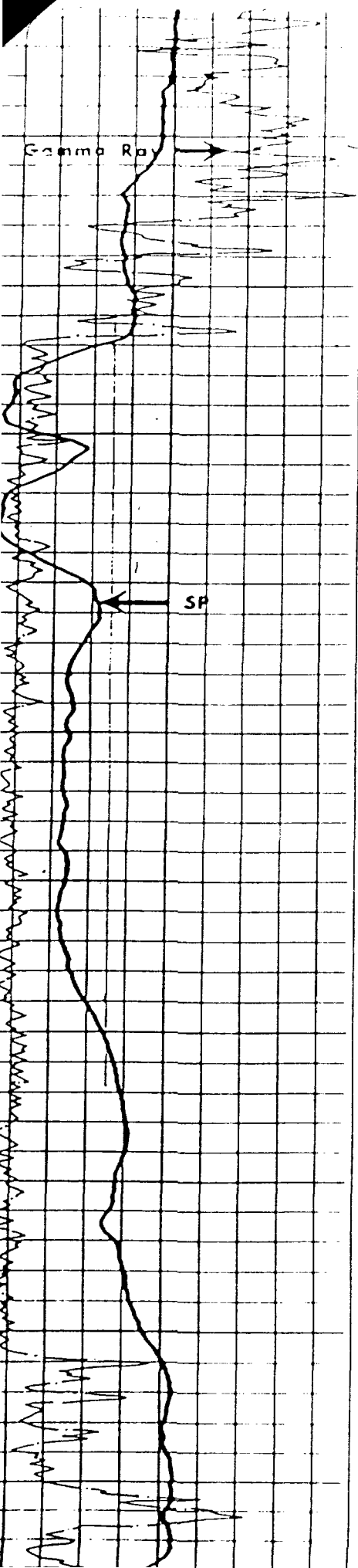
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11200

11300

11300





1100 11200 11300 11400 11500

