



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **The Pure Oil Company** Address **P. O. Box 2107, Fort Worth 1, Texas**
Lessor or Tract **Federal "A"** Field **South Driscoll Juan (Ext) New Mexico**
Well No. **7** Sec. **4** T. **15-S** R. **31-E** Meridian **NMPM** County **Chaves**
Location **1985** ft. ^(N.) of **S** Line and **1981** ft. ^(E.) of **W** Line of **Sec 4** Elevation **4427** DF
(Datum 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 **August 5, 1955** Signed *[Signature]* Title **Assistant Division Manager**

The summary on this page is for the condition of the well at above date.
Commenced drilling **July 8,** 19**55** Finished drilling **July 16,** 19**55**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3135 (+1292)** to **3145 (+1282)** 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—	
8-5/8"	24	8 RD	National	325'	Texas Pattern Shoe				
5-1/2"	16	8 R	National	3135'	Home Casing Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	338'	275	Pump and Plug		
5-1/2"	3134'	325	Pump and Plug		

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 **3150** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 5, 19**55** Put to producing **July 23,** 19**55**
The production for the first 24 hours was **76** barrels of fluid of which **66** % was oil; **-** % emulsion; **34** % water; and **-** % sediment. Gravity, °Bé. **36.5 @ 60 deg.**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

William T Baxter, Driller **J. E. Neber**, Driller
Roy K. Neber, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Sand & caliche
45	343	298	Sand & shale
343	586	243	Redbed
586	738	152	Redbed & shale
738	770	32	Sand
770	1166	396	Redbed & shale
1166	1380	214	Red shale
1380	1425	45	Anhydrite
1425	1472	47	Salt & anhydrite shells
1472	2190	718	Salt & shale
2190	2210	20	Sand
2210	2226	16	Salt & anhydrite
2226	2510	284	Shale & anhydrite
2510	2926	416	Anhydrite & gyp.
2926	3040	114	Anhydrite
3040	3135	95	Anhydrite & gyp.
3135	3150	15	Sand
	3150		Total Depth

