

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

WELL RECORD

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL. FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company South Four Lakes Unit
(COMPANY OR OPERATOR) (LEASE)
WELL NO. 7 IN E 1/4 OF SE 1/4, OF SEC. 35, T. 11-S, R. 34-E, NMPM.
Pennsylvanian POOL, Lea COUNTY.
WELL IS 1980 FEET FROM South LINE AND 660 FEET FROM East LINE
OF SECTION 35 IF STATE LAND THE OIL AND GAS LEASE NO. IS E-2013
DRILLING COMMENCED May 25, 1961 DRILLING WAS COMPLETED July 15, 1961
NAME OF DRILLING CONTRACTOR Durham Drilling Company
ADDRESS Midland, Texas
ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 4160 THE INFORMATION GIVEN IS TO BE
CONFIDENTIAL UNTIL 9 Date Well Completed: 8-4-61

OIL SANDS OR ZONES

NO. 1, FROM 9949 TO 9957 NO. 4, FROM TO
NO. 2, FROM TO NO. 5, FROM TO
NO. 3, FROM TO NO. 6, FROM TO

IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM TO FEET.
NO. 2, FROM TO FEET.
NO. 3, FROM TO FEET.
NO. 4, FROM TO FEET.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	ONE END FULLER FROM	PERFORATIONS	PURPOSE
13-3/8"	43	New	391	Larkin	-	-	Surface
8-5/8"	24	New	4205	Baker	-	-	Intermediate
4-1/2"	11.6	New	10392	Baker	-	9949-9957.	Oil String
						**10,265-10,280	

**Perforations 10,265-10,280 were not squeezed, however, they have been sealed off by a BOT MUDDING AND CEMENTING RECORD Retrieval Bridge Plug set at 10,05

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	405	375	Pumped	-	-
11"	8-5/8"	4220	600	Pumped	-	-
7-7/8"	4-1/2"	10405	225	Pumped	-	-

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

Job #1 acidized perforations 10,265 - 10,280 with 5000 gals acid with an average injection rate of 2.2 BPM.

Job #2 acidized perforations 9949 - 9957 with 5000 gals acid with an average injection rate of 5 BPM.

RESULT OF PRODUCTION STIMULATION First job not completely successful. Second job was successful. Well completed as a flowing Oil well on 8-4-61.

DERIVED FROM PBD 10,050

RECORD OF DRILL-STEM AND SPECIAL TESTS

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HEREIN

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 10,405* FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.
*Driller's Total Depth.

PRODUCTION

PUT TO PRODUCING **August 4, 1961 **July 23rd thru Aug. 3rd well produced thru lower perforations now sealed off.
ON WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 346 BARRELS OF LIQUID OF WHICH 99.7% WAS OIL; % WAS EMULSION; 3% WATER; AND % WAS SEDIMENT. A.P.I. GRAVITY 18.7°
GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS M.C.F. PLUS
BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE LBS.
LENGTH OF TIME SHUT IN

PLEASE INDICATE BELOW FORMATION TOPS (in Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO

T. ANHY
T. SALT
B. ~~XXX~~ Rustler 2030
T. YATES 2810
T. ~~XXXXXX~~ San Andres 4120
T. ~~XXXXXX~~ Glorieta 5570
T. ~~XXXXXX~~ Tubb 6996
T. ~~XXXXXX~~ Abo 7760
T. ~~XXXXXX~~ Penn 9096
T. DRINKARD
T. TUBBS
T. ABO
T. PENN
T. MISS

NORTHWESTERN NEW MEXICO

T. OJO ALAMO
T. KIRTLAND-FRUITLAND
T. FARMINGTON
T. PICTURED CLIFFS
T. MENELEE
T. POINT LOOKOUT
T. MANCOS
T. DAKOTA
T. MORRISON
T. PENN
T.
T.
T.
T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1320	1320	Red Bed.				
1320	2100	780	Red Bed and Shells.				
2100	2680	580	Red Bed and Anhydrite.				
2680	2800	120	Red Bed, Anhydrite and Gyp.				
2800	4164	1364	Anhydrite and Gyp.				
4164	7937	3773	Lime.				
7937	8252	315	Shale.				
8252	8795	543	Shale and Lime.				
8795	10405	1610	Lime.				
	TD						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HERewith IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS.

August 29, 1961

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2347, Hobbs, New Mexico (DATE)

NAME

POSITION OR TITLE Agent