

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

New Mexico State "K"

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 23, IN NE 1/4 OF SE 1/4, OF SEC. 28, T. 17-S, R. 35-E, NMPM.
Vacuum Glorieta POOL, Lea COUNTY.

WELL IS 2310 FEET FROM South LINE AND 330 FEET FROM East LINE
OF SECTION 28. IF STATE LAND THE OIL AND GAS LEASE NO. IS A-1320

DRILLING COMMENCED May 2, 1964 DRILLING WAS COMPLETED May 25, 1964

NAME OF DRILLING CONTRACTOR Rod Ric Corporation

ADDRESS Midland, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3946 D.F. THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL -, 19- DATE WELL COMPLETED 5-30-64

DISTANCE FROM RDB TO CSG. HEAD FLANGE 11.65 TOP OF RDB 1.0

OIL SANDS OR ZONES

NO. 1, FROM 6090, 6092, 6094, 6095, 6097, 6100, 6106, 6108 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	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	1570	Halliburton	-	-	Surface
4-1/2"	9.5 & 11.6	New	6218	Baker	-	6090, 6092, 6094, 6095, 6097, 6100, 6106, 6108	Oil String
*2-3/8"	4.7	New	6084				

*Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT
12-1/4"	8-5/8"	1585	750	Pumped	-	Cement Circulated.
7-7/8"	4-1/2"	6230	875	Pumped	-	3000 by Temp. Survey

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations with 500 gallons acetic acid with an average injection rate of 3 BPM.

Maximum pressure 1400#. Minimum pressure 1200#. Job by Western Company.

RESULT OF PRODUCTION STIMULATION Well completed as a flowing oil well.

TOTAL DEPTH 6230 Driller's T.D.

PBD 6210

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

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 6230* 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 May 29, 1964.
OIL WELL: THE PRODUCTION DURING THE FIRST 14 HOURS WAS 103 BARRELS OF LIQUID OF WHICH 100% WAS OIL; % WAS EMULSION; % WATER; AND % WAS SEDIMENT. A.P.I. GRAVITY 38.5°
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. DEVONIAN
Rustler 1597	T. SILURIAN
Tansill 2738	T. MONTOYA
T. YATES 2830	T. SIMPSON
T. 7 RIVERS 3055	T. McKEE
T. QUEEN 3688	T. ELLENBURGER
T. GRAYBURG 4027	T. GR. WASH
T. SAN ANDRES 4332	T. GRANITE
T. GLORIETA 5957	T.
Paddock Pay 6062	T.
T. TUBBS	T.
T. ABO	T.
T. PENN	T.
T. MISS	T.
NORTHWESTERN NEW MEXICO	
T. OJO ALAMO	T. KIRTLAND-FRUITLAND
T. FARMINGTON	T. PICTURED CLIFFS
T. MENESEE	T. POINT LOOKOUT
T. MANCOS	T. DAKOTA
T. MORRISON	T. PENN
T.	T.
T.	T.
T.	T.
T.	T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1550	1550	Red Bed				
1550	3044	1494	Anhydrite and Salt.				
3044	3230	186	Anhydrite and Lime				
3230	4128	898	Anhydrite				
4128	4512	384	Anhydrite and Lime				
4512	6230	1718	Lime				
	T.D.						

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.

June 25, 1964 (DATE)
COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2100, Hobbs, New Mexico 88240
NAME Jack L. Thompson POSITION OR TITLE Agent

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER New Mexico State "K" Well No. 23

POOL COMPLETED IN Vacuum Glorieta

PERFORATED INTERVAL 6090, 6092, 6094, 6095, 6097, 6100, 6106, 6108

STIMULATIONS: See front Page.

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLs/DAY		% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
5-30-64	7/32	14	177	177	-	113	641	270	-	38.5°

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED		PRESSURES			RECOVERY - FEET	RUN BY
		FROM	TO	I. SI.	F. FLOW.	F. SI.		
	None							

CORES: None

LOGS: Gamma Ray-Sonic-Lane Wells-from 6230 to surface on 5-25-64.
Caliper-Lane Wells-from 6230 to 2700 on 5-25-64.

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM None TO None
 (SEE DAILY DRILLERS REPORTS FOR
 SQUEEZES OR BRIDGES.)