

SANTA FE, NEW MEXICO
HORDES OFFICE. O. C. C.
JUL 29 10 12 AM '64
WELL RECORD

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

New Mexico State "K"

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 32, IN SW $\frac{1}{4}$ OF SW $\frac{1}{4}$, OF SEC. 28, T. 17-S, R. 35-E, NMPM.

Vacuum Glorieta

POOL.

Lea

__COUNTY.

WELL IS 330 FEET FROM South LINE AND 330 FEET FROM West LINE

OF SECTION 28 IF STATE LAND THE OIL AND GAS LEASE NO. IS A-1320

DRILLING COMMENCED May 29, 1964 DRILLING WAS COMPLETED June 13, 1964

NAME OF DRILLING CONTRACTOR Rod Ric Corporation

ADDRESS _____ Midland, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3957 D.F. THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL _____ 19__ DATE WELL COMPLETED June 18, 1964

DISTANCE FROM RDB TO CSG. HEAD FLANGE 11.40

DATE WELL COMPLETED June 18, 1964
TOP OF RDB 1.0

OIL SANDS OR ZONES

NO. 1, FROM 6085-88. 6092-98 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

*Tubing.

MUDDING AND CEMENTING RECORD

~~TOP OF CEMENT~~

RECORD OF PRODUCTION AND STIMULATION

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

Displaced water in 4-1/2" casing with lease oil and spotted 500 gallons acetic acid on bottom.

Perforated 4-1/2" casing at 6085-88 and 6092-98 and acidized with the above acetic acid.

Treating time 5 hours and 20 minutes. Maximum pressure 1400#. Minimum pressure 1200#. Job by

Dowell. Acidized perforations 6085-88 and 6092-98 with 2000 gallons (Continued)

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

TOTAL DEPTH 6220 (Driller's Total Depth)

PBD . 6196

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 6220* 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 June 17 19 64
OIL WELL: THE PRODUCTION DURING THE FIRST 10-1/4 HOURS WAS 75 BARRELS OF LIQUID OF WHICH 100 %
WAS OIL; % WAS EMULSION; % WATER; AND % WAS
SEDIMENT. A.P.I. GRAVITY 38.4°

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			NORTHWESTERN NEW MEXICO		
Rustler 1550	T. DEVONIAN		T. OJO ALAMO		
Salado Base Salt 2658	T. SILURIAN		T. KIRTLAND-FRUITLAND		
Tansill 2712	T. MONTOYA		T. FARMINGTON		
T. YATES 2812	T. SIMPSON		T. PICTURED CLIFFS		
T. 7 RIVERS 3043	T. McKEE		T. MENESEE		
T. QUEEN 3686	T. ELLENBURGER		T. POINT LOOKOUT		
T. GRAYBURG 4044	T. GR. WASH		T. MANCOS		
T. SAN ANDRES 4332	T. GRANITE		T. DAKOTA		
T. GLORIETA 5933	T.		T. MORRISON		
Paddock 6050	T.		T. PENN		
T. TUBBS	T.		T.		
T. ABO	T.		T.		
T. PENN	T.		T.		
T. MISS	T.		T.		

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1599	1599	Red Bed				
1599	2989	1390	Anhydrite and Salt				
2989	3547	558	Anhydrite				
3547	4275	728	Anhydrite and Lime				
4275	6220	1945	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.

July 27, 1964

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2100, Hobbs, New Mexico 88240
NAME E. S. DAVIS POSITION OR TITLE Agent

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER New Mexico State "K" Well No. 32

POOL COMPLETED IN Vacuum Glorieta

PERFORATED INTERVAL 6085-88, 6092-98 with one radio active jet shot per foot, selective fired

STIMULATIONS: (Continued from Page #1) Regular 15% N.E. acid with an average injection rate of 1.6 BPM. Maximum pressure 1400#. Minimum pressure 800#. Job by Dowell.

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						
6-18-64	1/4	10-1/4	175	175	-	38	503	360	-	38.4°

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 - Lane Wells - 6220 to surface on 6-13-64.
Sonic - Lane Wells - 6220 to 2655 on 6-13-64.
Caliper - Lane Wells - 6220 to 2655 on 6-13-64.

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