

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 6225* FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.
* Driller's T.D.

PRODUCTION

PUT TO PRODUCING January 6, 1964.

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 87 BARRELS OF LIQUID OF WHICH 67%
WAS OIL; % WAS EMULSION; 33% WATER; AND % WAS
SEDIMENT. A.P.I. GRAVITY 40.1 by swab test

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

T. ANHY
T. SALT
RUSTLER 1328
SALADO BASE SALT 2562
T. 7 RIVERS
T. QUEEN 3390
T. GRAYBURG 3666
T. SAN ANDRES 3943
T. GLORIETA 5292
T. DRINKARD
CLEARFORK (BLINEBRY) 5885
T. ABO
T. PENN
T. MISS

T. DEVONIAN
T. SILURIAN
T. MONTOYA
T. SIMPSON
T. McKEE
T. ELLENBURGER
T. GR. WASH
T. GRANITE
T.
T.
T.
T.
T.

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	1331	1331	Red Bed				
1331	2607	1276	Anhydrite & Salt				
2607	3424	817	Anhydrite				
3424	3531	107	Anhydrite & Lime				
3531	6225	2694	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.

February 25, 1964

COMPANY OR OPERATOR Humble Oil & Refining Company

ADDRESS Box 2160, Houston, Texas

NAME

COPY ORIGINAL SIGNED E. S. DAVIS

POSITION OR TITLE Agent

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER John D. Knox Well No. 11

POOL COMPLETED IN Oil Center Blinbry

PERFORATED INTERVAL 5913, 5919, 5922, 5932, 5936, 5945, 5812, 5816, 5825, 5835, 5838, 5842, 5847 & 5859

STIMULATIONS: with 5 bbls lse crude. Job by Dowell. Treated perf 5913-45 with 20,000 gals jelled lse crude and 30,000 20-40 sand with an average injection rate of 15.5 BPM. Max press 3600#. Min press 3400#. Flushed with 96 bbls and overflushed with 20 bbls lease crude. Job by Dowell. Spotted acid over perf 5812-59 and let soak. Followed with a 5000 gal acid job with an average injection rate of 3.3 BPM. Average treating press 3000#. Job by BJ Service. Frac perf 5812-59 with 10,000 gals Humble Frac Oil with 0.025# Mark II adomite per gal and 7500# (continued below)

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAY		% OF BS&W	GAS MCF /DAY	GOR	TEG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
1-17-64	Swab	10	87	58		-	-	-	-	-
* 2-10-64	3/8	24	71	71	-	49	690	50	-	40.1
** Potential test										

DRILL STEM TESTS

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

CORES: NONE

LOGS: Acoustic scope - PGAC from 6225 to surface on 12-6-63
 Gamma Ray-Sonic - PGAC from 6225 to surface on 12-6-63
 Microlaterolog - PGAC from 6225 to 2500 on 12-6-63
 Laterolog - PGAC from 6225 to 2500 on 12-6-63
 Microlog - PGAC from 6120 to 5700 on 1-14-64
 Acoustic Scope - PGAC from 6120 to 5700 on 1-14-64
 Radio active Tracer Survey - Western Company from 6050 to 5870 on 12-16-63.

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

* allowable received effective January 6, 1964 (date of first new oil) based on swab test taken on January 17, 1964 from perf 5812-59.

STIMULATIONS: (con't from above) 20-40 sand with an average injection rate of 13 BPM. Average treating press 3700#. Flushed with 96 bbls and overflushed with 13 bbls lease crude. Job by Halliburton.