

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

WELL RECORD

301

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 QUINTUPLICATE.

	REA 640 ACRE			, S	SUBMIT IN G	UINTUPLICATI					
HUMBLE	OIL & RE	FINI	NG COM	PANY	•			John D.	Knox		•
	(CO	MPAN'	Y OR OPER	ATOR)			•	(LEASE)		A /	
WELL NO	11	_, IN	NE_	¼	OFSE	¼, OF SEC	c. 10	, T. <u>-21-</u> S	, R	<u>−36–E'</u>	_, NMPM.
0il C	enter Bl	ineb	ry -			_POOL,		Lea	·		LCOUNTY.
VELL IS	330		FEET FRO	м	East	LINE AND	2310	FEET F	ROM	South	INE
F SECTIO	N 10 ·		IF :	STATE	LAND THE	OIL AND GAS	LEASE NO.	IS	<u></u>		
RILLING C	OMMENCE	D	Novem	ber_	23,	19 <u>63</u> DRILLI	ING WAS CO	MPLETED	Decemb	per 6	<u>, 19 65 </u>
AME OF	DRILLING C	ONT	RACTOR.		M	oran Drilli	ng Company	7			
DDRESS_					Н	obbs, New N	lexico				
						AD 359		THE INFO	RMATIO	N GIVEN	IS TO BE
EPT CONF	IDENTIAL L	JNTIL	•		-	, 1	9 DA'	TE WELL CO	MPLETE	D <u>lż</u> -	-31 - 63
STANCE	FROM RDB	OT	CSG. H	EAD 1	FLANGE	10.70 SANDS OR	TO	OF RDB)	·
O. 1, FRC	M 5913,	5919	5922	59	32,5936,5	945 NO.	4, FROM		ĭo		
O. 2, FRC	м <u>5812.</u>	581 <i>6</i>	5,5825	58	35 , 5838 , 5	842, NO.	5, FROM		TO		
O. 3, FRC	M 5847.	585	59			NO.	6, FROM				
. 1		,				•					
אכו ווטב ח	ATA ON B	ATE (OE WATE	D INI		ANT WATE		ED DOSE IN	HOIE		
					•						
-							•				
								•			
•											
IO. 4, PKC)M	····							· · · · · · · · · · · · · · · · · · ·	····	
					C,	ASING RECO	ORD				
SIZE	WEIGH PER FO		NEW C	L AMOUNI		KIND OF SHOE	CUT AND PULLED FROM	PERFORAT	ons	⊬JRPOSE	
7-5/81			New	1318		Larkin				Surface	
4-1/2'	9.5 & 1	1.6	New	1	6214	Larkin			ve under Oil String ds or Zones"		
*2	4.7	70	New	, 	5777	-			or cones"		
* tubir	ng with p	pack	er set			ND CEMEN	TINO DECO				
				M	UDDING A	ND CEMEN	TING RECO	KD .	T	107 Or	CEMENT
SIZE OF HOLE	SIZE OF CASING		HERE SET		D. SACKS CEMENT	METHOD USED		MUD GRAVITY			 ئ
11			329 575		575	Pumped		_	Cement circulated		
6-3/4	4-1/2	<u>-1/2 6</u>		·	500	Pumped		<u></u>	2400	2400 by temp survey	
						<u></u>			-		
							•				
						DUCTION A					
						OF QTS. OR GA					
						th an aver			•		
450#•	Min pres	ss 20	600#, f	lush	ed with 2	¼ bbls & o	verflushed	with, A bl	ols lse	<u>crude</u>	
y Dowel	l. Acid	lize	d perf	5913	3-45 with	6000 gals	acid with	an averace	e injec	tion ra	te of
BPM.	Max pres	is 3	650#	Min	press 290	0#. Flush	ed with 24	bbls & or	zerf s	hed (an	n1+
ESULT OF	PRODUCT	ION	STIMULA	TION	We	ell complet	ed as a fl	owing oil	we: .		
		•									
	TOTAL	DEP'	ГН		6225 Dri	ller's T.D.					c. 33./
					, , , , , , , , , , , , , , , , , , , ,			15		- PBD	

RD OF DEHI 1 1 1 1 1 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... __FEET TO 6225* ___FEET, AND FROM_ ___FEET TO_ CABLE TOOLS WERE USED FROM... * Driller's T.D. **PRODUCTION** ___, 19<u>_64</u>_. January 6 PUT TO PRODUCING OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 87 BARRELS OF LIQUID OF WHICH 67 % _____% WAS EMULSION; _____33_____% WATER; AND___ __% WAS SEDIMENT. A.P.I. GRAVITY 40.1 <u>by swab</u> 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): NORTHWESTERN NEW MEXICO SOUTHEASTERN NEW MEXICO T. OJO ALAMO_ T. DEVONIAN_ T. ANHY T. KIRTLAND-FRUITLAND_____ _ T. SILURIAN_ T. SALT 1328 T. MONTOYA_____ T. FARMINGTON_ RUSTLER SALADO BASE SALT 2562 T. SIMPSON_ T. PICTURED CLIFFS.... T. MENEFEE_ T. McKEE_ T. POINT LOOKOUT_____ 3390 T. ELLENBURGER.... T. QUEEN___ T. MANCOS.... <u>3666</u> **t. gr. wash___** T. GRAYBURG 3943 T. GRANITE_____ T. DAKOTA_ T. SAN ANDRES_ T. MORRISON___ 5292 T. . T. GLORIETA **T**: T. DRINKARD_ CLEARFORK (BLINEBRY) 5885 T. ABO_ T. PENN_ T. MISS_ FORMATION RECORD THICKNESS IN FEET THICKNESS FORMATION FROM **FORMATION** FROM IN FEET 1331 Red Bed 1331 0 1276 Anhydrite & Salt 1331 2607 3424 817 Anhydrite 2607 3424 3531 107 Anhydrite & Lime 6225 2694 Lime 3531 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 2300, Acres 44

Agent

POSITION OR TITLE___

COPY ORIGINAL F

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND	NUMBER	Jo	hn D. K	nox Well	1 No. 1	1			•			
POOL COMPLETED IN Oil Center Blinebry												
PERFORATED INTERV	AL 5913,59	919,592	2,5932,	5936,59	4 5, 5812	5816,58	325,5835	,5838,5842,58	<u>847 & 5859</u>			
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 BU Service. Frac perf 5812-59 with 10,000 gals Humble Frac Oil with 0.025# Mark II adomite per gal and 7500# (continued below)												
CHOKE DATE SIZE	HOURS TESTED	BBLS FLUID	/DAY OIL	% OF BS&W	GAS MCF /DAY	GOR	TEG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY			
1-17-64 Swab	10.	87	58		-	-	-	-	-			
# 2-10-64 3/8 # Potential test	24	71	71	DRILL :	49 STEM TE	690 STS	50		40.1			
NO. RESERVOIR NONE	INTERVA: FROM	L TESTE	D I.	PR	ESSURES FLOW.	3	RECOVERY - FEET		RUN BY			

CORES: NONE

Acoustic scope - PGAC from 6225 to surface on 12-6-63
LOGS: 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.