

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERV. ON 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.

HUMBLE OIL & REFINING COMPANY

A. J. Adkins

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 8, IN NE $\frac{1}{4}$ OF SW $\frac{1}{4}$, OF SEC. 10, T. 21-S, R. 36-E, NMPM.

Oil Center Blinebry POOL Lea COUNTY.

WELL IS 2260 FEET FROM West LINE AND 2310 FEET FROM South LINE

OF SECTION 10. IF STATE LAND THE OIL AND GAS LEASE NO. IS Free

DRILLING COMMENCED June 27, 1964 DRILLING WAS COMPLETED July 11, 1964

NAME OF DRILLING CONTRACTOR B. L. McFarland, Inc.

ADDRESS Midland, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3595 DF. THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL _____, 19____ DATE WELL COMPLETED 8-13-64

DISTANCE FROM RDB TO CSG., HEAD FLANGE 10.00 TOP OF RDB, 1.0

OIL SANDS OR ZONES

NO. 1, FROM 5881, 5883, 5885, 5887 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	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7-5/8	24	New	1352	Baker	-	-	Surface
4-1/2	9.5&11.6	New	6040	Baker	-	5881, 5883, 5885,	Oil String
						5887	
*2-3/8	4.70	New	5884	-	-	-	-

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT [REDACTED]
11	7-5/8	1364	625	Pumped	-	Cement circulated
6-3/4	4-1/2	6050	600	Pumped	-	2600 by temp. surge

RECORD OF PRODUCTION AND STIMULATION

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

Displaced water in hole with lease crude. Spotted 500 gals. Halliburton 10% MCA acid with 2/10% inhibitor and 3% Morflo II on bottom. Perf. 4½" casing at 5923, 5925, 5927, 5934 and

5936 with one radio active jet shot per depth, selective fire. Put away the above 500 gals.

of acid at a rate of .75 GPM. Max. press. 1500#. Job by Halliburton. Swabbed and recovered (cont)

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

TOTAL DEPTH 6050 (Driller's T. D.)

PRD 5918

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 6050* FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

*Driller's T. D. 6050

PRODUCTION

PUT TO PRODUCING July 17, 1964

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 105 BARRELS OF LIQUID OF WHICH 100% WAS OIL; % WAS EMULSION; % WATER, AND % WAS SEDIMENT. A.P.I. GRAVITY 39.90

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
RUSTIER 1323
B. SALT 2573
T. YATES
T. 7 RIVERS
T. QUEEN 3406
T. GRAYBURG 3666
T. SAN ANDRES 3968
T. GLORIETA 5299
T. DRINKARD
CLEARFORK 5911
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.

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.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	1218	1218	Red Bed				
1218	1348	130	Red Bed & Anhydrite				
1348	1475	127	Anhydrite & Lime				
1475	3044	1569	Anhydrite & Salt				
3044	3558	514	Anhydrite & Lime				
3558	3904	346	Lime				
3904	5946	2042	Lime & Sand				
5946	6050	104	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.

October 27, 1964

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2100, Hobbs, New Mexico 88240
NAME [Signature] POSITION OR TITLE Agent

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER A. J. Adkins Well No. 8

POOL COMPLETED IN Oil Center Blinbry

PERFORATED INTERVAL 5881, 5883, 5885, 5887

STIMULATIONS: all load oil. Swabbed. Acidized perf. 5923-36 with 1000 gals. 15% N.E. retarded acid with an average injection rate of .2BPM. Max. press. 1300#. Min. press. 1200#. Displaced with lease crude. Job by Dowell. Swabbed. Recovered all load oil. Swabbed. Ran rods and pump. Put well to pumping. Tested. Pulled rods and pump. Ran radio active tracer survey. Found fluid coming thru only two perforations. Perf. 4½" casing at 6012 on spiral plane. Attempted to establish communication between 6012 and 5934-36 by pumping one bbl of 15% N.E. acid into lower perf. Displaced acid up annulus and pumped it into upper perf. Set RTTS tool at 5929 and cemented

POTENTIAL TEST

(See Below)

DATE	CHOKE SIZE	HOURS TESTED	BBLs/DAY		% OF BS&W	GAS MCF /DAY	GOR	TGB PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
8-14-64	15/64	24	105	105	3/10	115	1095	300	800	39.9°

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 - PGAC - from 6050 to surface on 7-12-64
Sonic - PGAC - from 6050 to 1364 on 7-12-64
Caliper - PGAC - from 6050 to 1364 on 7-12-64.

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM 5923, 5925, 5927, 5934, 5936
(SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.)

STIMULATIONS (CONTD): perf. 5934 and 5936. Spotted 250 gals. Halliburton 10% MCA acid with 2/10% inhibitor and 3% MorfloII on bottom. Acidized perf. 5923, 5925, & 5927 with an average injection rate of 5 GPM. Max. and min. press. 1400#. Job by Halliburton. Swabbed. Set CI bridge plug at 5918. Displaced water with oil in casing. Spotted 500 gals. Halliburton 10% MCA acid with 2/10% inhibitor and 3% MorfloII on bottom. Perf. 4½" casing at 5881, 5883, 5885, & 5887 with one radio active jet shot per depth, selective fire. Acidized perf. 5881, 5883, 5885, 5887 with the above mentioned 500 gals. 10% MCA acid with an average injection rate of 1.6 GPM. Max. press. 1400#. Min. press. 1000#. Job by Halliburton. Swabbed. Recovered all load oil. Tested. Acidized perf. 5881, 5883, 5885, & 5887 with 1000 gals. regular 15% N. E. retarded acid with an average injection rate of 5 GPM. Max. press. 1400#. Min. press. 750#. Job by Halliburton. Well completed as a flowing oil well.