



WARREN OIL CORPORATION
 WARREN PETROLEUM CORPORATION

WELL COMPLETION REPORT

DATE 8/21/49

LEASE Oltmann WPC-234;226;218-K WELL NO. 1
 SURVEY _____ SEC. 29 T. 22 R. 34
 PARISH _____ COUNTY Finney
 STATE Kansas FIELD Hugoton
 LOCATION Center- NE/4- SW/4

ELEVATION: DERRICK FLOOR 2976 GROUND 2973
 TYPE OF RIG _____ RIG CONTRACTOR _____
 DERRICK, MAKE & SIZE _____ RIG STARTED _____ RIG COMPLETED _____
 ROTARY TOOLS FROM 0 TO 2506 CONTRACTOR Burris Drlg Co.
 COMMENCED ROTARY WORK 7/20/49 COMPLETED 7/27/49
 CABLE TOOLS FROM 2506 TO 2660 CONTRACTOR Burris Drlg Co.
 COMMENCED CABLE TOOL WORK 8/6/49 COMPLETED 8/17/49

ALL DEPTHS FROM DERRICK FLOOR UNLESS OTHERWISE SPECIFIED.

PRODUCING STRATA

(NOTE: STATE CONTENTS OF PRODUCING STRATA, OIL, GAS, OR WATER, GIVING FLUID LEVEL, ETC.)

TOP	BOTTOM	NAME	SIZE HOLE	REMARKS
1980	1996	Stone Corral	9"	Datum / 998
2524	2538	Herington	7"	Datum / 454
2538	2550	Krider	7"	Datum / 440
2570	2600	Winfield	7"	Datum / 408
2636	2660	Upper Ft. Riley	7"	Datum / 342

ACID TREATMENT OR SHOT RECORD

DATE	PRODUCTION		AMOUNT OF SHOT OR ACID	FROM	TO	REMARKS
	BEFORE	AFTER				
8/10/49	620MCF	980 MCF	315 Qts Nitro	2521	2660	4 Qts per Ft. in pay sections
8/13/49	980MCF	876 MCF	1000-15%	2000-7 1/2%		M.Press. 150# no break
8/14/49	876MCF	980 MCF	5000-15%	1000 Water		M.Press-250# no break
8/15/49	980MCF	876MCF	2000-7 1/2%	1000 Water		Vac all way

CASING, LINER AND TUBING RECORD

(NOTE: SHOW ONLY CASING LEFT IN WELL)

SIZE (O.D.)	WEIGHT	THREADS	MAKE	SIZE HOLE	SET OR CEMENTED	BOTTOM	TOP IF LINER	PACKER RECORD		REMARKS NEW, S.H., SAX, CEMENT, ETC. TYPE OF SCREEN
								SET AT	MAKE	
10-3/4"	32.75#	8rd	H-40	10-3/4"	Cmtd	325				200 Sks Circulated
7"	20#	8rd	H-40	9"	Cmtd	2490				100 Sks
5 1/2"	17#	10Vt	H-40	7"	Set	2660	2484			Slotted Liner

PRODUCTION RECORD

(NOTE: GIVE ALL PRODUCTION DATA FOR FIRST FEW DAYS)

DATE	OIL BARRELS	GAS RATE MCF/DAY	WATER BARRELS	HOURS	METHOD	PRESSURES		REMARKS (SIZE CHOKE, ETC.)
						CASING	TUBING	
8/20/49		2986 MCF		20 Min.	Open Flow		380#	Test taken after 72 Hrs shut in using Mercury in a Pitot Tube

GRAVITY OF CLEAN OIL:

SHUT IN PRESSURE: 380#

BOTTOM HOLE PRESSURE:

CORRECT

[Signature]

ENGINEER

APPROVED

SUPERINTENDENT

THIS FORM TO BE SUBMITTED ALONG WITH FORM NO. MH 135 NOT LATER THAN 10 DAYS AFTER WELL COMPLETION OR ABANDONMENT IF A DRY HOLE. SHOW HISTORICAL DETAILS IN CHRONOLOGICAL ORDER WITH DATE, CONDITION AND DEPTH OF HOLE. SHOW CHANGES IN TYPE OF MUD WITH REASONS, LOST CIRCULATION, BLOWOUTS, SURVEYS FOR DEVIATION FROM VERTICAL, DRILL STEM TESTS, CORING DEPTHS, ELECTRICAL CORING TESTS, DESCRIPTION OF POSSIBLE PRODUCING ZONES Cased Off, DESCRIPTION OF CASING JOBS SHOWING TYPES OF SHOES AND FLOAT EQUIPMENT, DETAILS OF CASING PULLED PRIOR TO COMPLETION, SIDETRACKED FISH, SHOT AND ACIDIZING RECORDS, PLUGS, ETC.

USE TYPEWRITER.



WARREN OIL CORPORATION
WARREN PETROLEUM CORPORATION

HISTORY OF WELL
AT TIME OF COMPLETION

LEASE Oltmann WPC-234-206-214-K WELL NO. 1
SEC. 29 T. 22 R. 34 COUNTY Finney
STATE Kansas FIELD Hugoton

ALL DEPTHS FROM DERRICK FLOOR UNLESS OTHERWISE SPECIFIED.

ALL DEPTHS FROM ROTARY BUSHINGS.

Date Staked; 7-15-49; Date Spudded-7-20-49; Ground Elevation-- 2973.
Rotary Bushings (5) five feet above ground level.
7/20/49; Drilled from 0 to 270 Sand & Yellow Clay; 270 to 330 Blue Clay;
Run 10 Jts 10-3/4" OD Casing set at 325' Cemented with 200 sks Cement
circulated. WOC.
7/21/49; W.O.C.
7/22/49; Drilled from 330 to 900 Shale & Sand. 900 to 960 Red Rock.
7/23/49; Drilled from 960 to 1340 Red Rock; 1340 to 1480 Anhydrite; 1480 to 1495
Red Rock & Shale.
7/24/49; Drilled from 1495 to 1800 Red Rock, Shale, & Anhydrite
7/25/49; Drilled from 1800 to 1885 Red Rock & Shale; 1885 to 2060 Anhydrite
2060 to 2165 Lime & Shale.
7/26/49; Drilled from 2165 to 2445 Anhydrite, Lime & Shale.
7/27/49; Drilled from 2445 to 2506 Lime & Shale. Run 60 Jts 7" OD, 20#, 8rd, H-40
Smls Casing set at 2490' Cemented with 100 Sks bulk cement
Larkin float collar & Guide shoe used on production casing.
7/28/49; to 8/6/49 Moving out Rotary & Moving in Cable Tools.
8/7/49; Drilled from 2506 to 2524 Shale, 2524 to 2530 Sandy Lime Gauged-876 MCF
2530 to 2533 Sandy Lime Gauged-1075 MCF; 2533 to 2550 Sandy Lime
Gauged- 876 MCF.
8/8/49; Drilled from 2550 to 2570 Shale; 2570 to 2600 Lime no increase in Gas
2600 to 2610 Shale. Gauged-- 760 MCF
8/9/49; Drilled from 2610 to 2636 Shale; 2636 to 2660 Lime no increase in Gas
Gauged-- 620 MCF at T.D.
8/10/49; Killed well with water, Cleaning out Cavings. Run 315 Qts Nitro from
2660 to 2521 spacing 4 QTS per foot in pay sections. run 19 sks
Cal Seal on top of shot for tamp.
8/11/49; Drilling Cal Seal & Cleaning out shot hole.
8/12/49; Cleaning out Shot hole. Gauged--1161 MCF
8/13/49; Cleaning out Shot Hole, Run 176' of 5 1/2" OD Liner set from 2660 to 2484
Gauged--980 MCF. Acidized with 1000-15%; 2000-7 1/2% M.Press 150# no break
8/14/49; Swabbing well & Bailing hole dry Gauged--876 MCF Reacidized with
5000-15%; 1000 gals Water M.Press-250# no break, Swabbing.
8/15/49; Swabbing & Bailing Hole dry Gauged--980 MCF Acidized with 2000-7 1/2%
1000 Water Vac all way
8/16/49; Swabbing well & Bailing hole dry, Gauged--876 MCF
8/17/49; Bailing hole dry, Gauged 876 MCF tearing down tools.
Rotary used; 225 sks Aquagel, 56 sks Hulls, 13 sks Fibertex, 11 sks Jel Flake
4 sks Lime, 200# Sodium Bichromate mixed in system 24 hrs before
setting Casing. Bits used--1--13-3/4" Pilot Bit; ~~XXXXXX~~ 7- 9"
Cable Tool Company Time-- 7-Days; 4-Hours. Total Acid used-- 8000-15% in
three treatments.
72 Hour Shut in Pressure-- 380#
20 Minute open flow-- 2,986 MCF.
Permanet Bench Mark-- (5) Five feet from outlet in Braden Head to top of
Rotary Bushings.

CORRECT

J. D. Wall

ENGINEER

APPROVED

SUPERINTENDENT