

CONSERVATION COMMISSION
OF NATURAL RESOURCES
STATE OF COLORADOFile in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

RECEIVED

JUN 7 1976

COLO. OIL & GAS CON. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Phillips Petroleum Company						5. LEASE DESIGNATION AND SERIAL NO. -	
3. ADDRESS OF OPERATOR Box 358, Borger, Texas 79007						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FWL Section 6 At top prod. interval reported below Unknown At total depth Unknown						7. UNIT AGREEMENT NAME -	
14. PERMIT NO. 76-74						12. COUNTY Cheyenne	
DATE ISSUED 1-30-76 (Verbal) 2-5-76						13. STATE Colorado	
15. DATE SPUDDED 2-3-76	16. DATE T.D. REACHED 2-22-76	17. DATE COMPL. (Ready to prod.) 3-1-76 (Plug & Abd.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) GL 4476' KB 4486'		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 5855'	21. PLUG, BACK T.D., MD & TVD 0	22. IF MULTIPLE COMPL., HOW MANY -	23. INTERVALS DRILLED BY All	ROTARY TOOLS	CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) -						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC w/GR - Caliper Log						27. WAS WELL CORED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See reverse side)	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	22.36#	348'	12 1/4"	400 Sxs. w/3% CaCl + 1/2# Floccel/Sx.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-					-		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
-		-	

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

D. R. Weston
D. R. Weston

TITLE

Proration Engineer

DATE

June 1, 1976

Wilkerson "A" No. 1

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST #1 Spergen	5681'	5745'	30 min. IF- weak blow. In 20 mins. would blow on bottom of bucket. FP 34# - 211#. 60 mins. ISIP 1045#. 90 min. FF very weak blow increased to strong blow in 30 mins & remaining. FP 216# - 380#. 120 mins. FSIP 1039# - IHHP 2788#. FHHP 2678#. B.H.T. 175°. Rec 110' gas & oil cut drlg. mud. Res. .692 at 80°. 90' gas & oil cut muddy water. Res. .575 at 80°. 180' gassy muddy water. Res. .660 at 70°. 460' gas cut clear wtr. Res. .244 at 70°.
DST #2 Spergen	5684'	5714'	Straddle Packer Test. 30 min. IF 40# - 50# - very weak blow. 60 min. ISIP 1143#. 60 mins. FF 50# - 66#. No blow. 120 mins. FSIP 1090#. IHHP 2782# - FHHP 2638#. Rec. 15' muddy wtr. with spots of oil. Res. 1.56 at 1.56 at 78°, cho. 2000 ppm. Pit Sample: Res. 2.18 at 69°, chl. 400 ppm.
Core #1 St. Louis	5669'	5692'	Cut 23' - Core barrel jammed. Rec. 23' of grey dark grey fossiliferous limestone with occasional 1" shale streaks. No porosity.
Core #2 Spergen	5692' 5685' 5687'	5752' * 5687' 5733'	60' cut - full recovery. Fine xln limestone w/fine shale partings. 46' Dolomite w/oil show. Some fractures. Has pin point porosity 5703-06'.
	5733' 5742' 5742.5'	5742' 5742.5' 5745'	Dolomite w/no show. Grey shale.
Core #3 Spergen	5745' 5754'	5814' * 5806'	Dolomite w/no show. Cut 60' - full recovery.
	5745'		Rec. 60' of interbedded siltstone and limestone w/no show.
Core #4 Spergen	5814' 5814'	5855' 5855'	Cut 41' - full recovery. Rec. 41' of siltstone, limestone and black shale w/no show.

*Corrected Depth

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Niobrara	723'	+3763
Fort Hays	1337'	+3149
Greenhorn	1530'	+2956
X-Bentonite	1699'	+2787
Dakota	1789'	+2697
Skull Creek	2040'	+2446
Morrison	2390'	+2096
Permian	2668'	+1818
Day Creek	2739'	+1747
Blaine	2925'	+1561
Stone Corral	3185'	+1301
Red Cave	3317'	+1169
Wolfcamp	3446'	+1040
Neva	3812'	+674
Foraker	3888'	+598
Spike Kick	4026'	+460
Virgil	4098'	+388
Lansing - KC	4390'	+96
Marmaton	4900'	-414
Cherokee	5015'	-529
Atoka	5198'	-712
Morrow	5440'	-954
Keyes	5623'	-1137
Miss. St. Louis	5654'	-1168
Spergen	5669'	-1183
Warsaw	5758'	-1272