

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

AUG 30 1984

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

ARTESIA, OFFICE

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Phillips Oil Company

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook St., Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit P, 330' FSL & 1200' FEL

At top prod. interval reported below Same

At total depth same

(Unorthodox location approved
by OCD Order R-7487)

14. PERMIT NO.

NA

DATE ISSUED

3-06-84

5. LEASE DESIGNATION AND SERIAL NO.

NM38462

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

KGS-A

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Henshaw-Wolfcamp

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 14, T-16-S, R-30-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

15. DATE SPUDDED 4-22-84 16. DATE T.D. REACHED 5-18-84 17. DATE COMPL. (Ready to prod.) 6-05-84 18. ELEVATIONS (DP, REB, RT, GR, ETC.)* 3848' DF, 3831' GR 19. ELEV. CASINGHEAD - - -

20. TOTAL DEPTH, MD & TYD 9044' 21. PLUG, BACK T.D., MD & TYD 9020' 22. IF MULTIPLE COMPL., HOW MANY* - - - 23. INTERVALS DRILLED BY - - - ROTARY TOOLS X CABLE TOOLS - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)* Wolfcamp Top: 7795' Bottom: 9044' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-RXO-GR/Cal, CNL-GR/Cal, CNL-LDT-GR/Cal, GR-Collar 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48", H-40	372'	17 1/2"	200 sx Howco Thix Set, 400	sx "C", 1#
				per sx flocele, 3#/sx gilsonite. Circ 200 sx.	
8 5/8"	24#	2699'	12 1/4"	800 sx "C" w/20% DD, 1#/sx	flocele, 300
5 1/2"				sx "C" w/1#/sx flocele, 3#/sx gilsonite. Circ 300 sx	

29. LINER RECORD 9035 - w/420sx HW/1% hwh					30. TIE-BACK RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	N - O	N - E			2 3/8"	8969'	- - -

31. PERFORATION RECORD (Interval, size and number)

Perf'd 54" cas. w/2 J57T from 8625'-8628'; 8737'-8741';
8754'-8756'; 8762'-8764'; 8773'-8776'; 8784'-8786'; 8789'-8791';
8795'-8797'; 8799'-8801'; 8808'-8809'; 8813'-8814'; 8817'-8818';
8823'-8825'; 8828'-8831'; 8842'-8844'; 8850'-8856'; 8897'-8899'; 8915'-
8916'; 8951'-8952'; 9001'-9003' (42"-84 shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8625'- 9003'	Trtd w/5150 gals 15% NEPE HCL
8625'- 9003'	Fractd w/20,000 gals Titan X-L acid w/40 ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-08-84		2" x 1 1/2" x 20' insert pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-21-84	24 hrs	- - -	→	15.6	28.4	9.75	1821
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
- - -		- - -	→	-	→	-	37.1

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) waiting on gas connection TEST WITNESSED BY Lendell Hawkins

35. LIST OF ATTACHMENTS

Logs furnished direct by logging company

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

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE 8-24-84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

note: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

at filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments will be listed on this form, see Item 35.

4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State mineral office for specific instructions.

18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

s 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, such additional interval to be separately produced, showing the additional data pertinent to such interval.

29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

m #28 cont. 5-1/2" csg in 7-7/8" hole, cmt'd @ 9035' w/420 sx Class "H" w/.1% LWL, 1#/sx flocele. Opened DV tool @ 7501', circ 75 sx. 2nd stg: 600 sx "C" w/20% DD, 1#/sx flocele, 200 sx "H" w/.1% LWL, 1#/sx flocele. TOC @ 2730'/temp. survey - 8-5/8" csg @ 2699'. Perfd 5-1/2" csg 2squeeze holes @ 2695', pmpd 300 sx "C" Neat & 200 sx gypseal thru perfs. TOC @ 980' per temp. survey.

SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	375	Redbed	Yates	1470'	+2370'
	375	475	Anhy	Seven Rivers	1717'	+2133'
	475	1764	Anhy, salt	Queen	2284'	+1566'
	1764	2150	Anhy, dolo	Premier Sand	2962'	+888'
	2150	3133	Dolo	San Andres	3010'	+840'
	3133	4136	Dolo, lime	Lovington Sand	3109'	+741'
	4136	4305	Sandy, dolo	Yeso	4468'	-618
	4305	5814	Dolo	Abo	6475'	-2625'
	5814	5889	Sandy, dolo	Wolfcamp	7795'	-3945'
	5889	6262	Dolo	Wolfcamp Pay Zone	8602'	-4752'
	6262	6409	Sandy, dolo, line			
	6409	7745	Lime, sand			
	7745	7846	Lime			
	7846	8270	Lime, shale			
	8270	8597	Lime, shale, sand			
	8597	8953	Lime, shale			
	8953	9044	Lime, shale, sand			
		TD				