

DEC 17 1984

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R555.5.

C/SF

O. C. D.

ARTESIA OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR. ☐	Other _____
2. NAME OF OPERATOR Great Western Drilling Company ✓							
3. ADDRESS OF OPERATOR P.O. Box 1659, Midland, TX 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL, 1,980' FEL, Sec. 11, T-19-S, R-30-E At top prod. interval reported below Unit Letter B At total depth							
14. PERMIT NO.				DATE ISSUED 9-14-84			
15. DATE SPUDDED 9-29-84		16. DATE T.D. REACHED 10-22-84		17. DATE COMPL. (Ready to prod.) 11-25-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,418' G.L. (3,433' KB)	
19. ELEV. CASINGHEAD Est. 3,416'		20. TOTAL DEPTH, MD & TVD 8,940'		21. PLUG, BACK T.D., MD & TVD 8,871', Ret. 8,746'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1st Bone Springs: 8,184'-8,505' (92 holes)		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Guard Micro Guard Log & Comp. Density Dual Spaced Neutron	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, LB./FT.		Depth Set (MD)		Hole Size	
13-3/8"		48		383.72'		17 1/2"	
8-5/8"		24		2,396'		12 1/4"	
4 1/2"		10.5 & 11.6		8,933'		7-7/8"	
Cementing Record		Amount Filled					
400 Sxs C + 2% Cacl		Circ.					
800 Sxs LW3 C + 375 Sxs C		Circ.					
670 Sxs H + 3% Ext. + 480		Sxs LW 50/50					
"H" Temp. Surv. T-Cem.		1,381'					
29. LINER RECORD				30. TUBING RECORD			
Size		Top (MD)		Bottom (MD)		Depth Set (MD)	
2-3/8"		8,122'		8,086'			
31. PERFORATION RECORD (Interval, size and number) (Perfs: 8,808' to 8,832' sq. w/50 sxs H ret. @ 8,746' Perfs: 8,396'-8,505' (54 holes) Perfs: 8,184'-8,270' (38 holes) →				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 8,396'-8,505' Acid 1000 gals 15% acid + frac 35,000 gals + 74,285# Sd + 80-7/8" ball sealers 8,184'-8,270' Acid 1,000 gals 15% acid + frac 25,000 gals + 53,125# sd + 60-7/8" ball sealers			
33. PRODUCTION							
DATE FIRST PRODUCTION 11-19-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-25-84		HOURS TESTED 24		CHOKE SIZE 18/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 137		GAS—MCF. 149		WATER—BBL. 30		GAS-OIL RATIO 1,088	
FLOW. TUBING PRESS. 120 psi		CASING PRESSURE pkf.		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 41.2°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented. Gas connected 12-10-84						TEST WITNESSED BY Kenneth Smith	
35. LIST OF ATTACHMENTS Deviation Survey, DST Record & 2 sets of logs.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

M.B. Myers

TITLE

Ass't. to Gen. Supt.

DATE

12-12-84

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

INSTRUCTIONS

General: 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, or 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not 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 should be listed on this form, see item 35.

Item 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 or Federal office for specific instructions.

Item 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.

Items 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, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 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.

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

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH	
1st Bone Springs	8,430'	8,680'	Gray sand, gray to black shale.	Yates	2,290'	(+ 1,143')
2nd Bone Springs	8,680'	8,940'	Brown sand, black to brown-black shale @ top becoming tan dolomite and brown lime toward bottom	7 Rivers Queen San Andres Lovington Delaware Bone Spring 1st Bone Spr. 2nd Bone Spr. Dolomite Zone	2,349' 2,713' 3,460' 4,130' 5,023' 6,000' 8,490' 8,680' 8,810'	(+ 1,084') (+ 720') (- 27') (- 697') (- 1,590') (- 2,567') (- 5,057') (- 5,247') (- 5,377')