

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 086	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
2. NAME OF OPERATOR D. W. St. Clair		7. UNIT AGREEMENT NAME ---	
3. ADDRESS OF OPERATOR 501 First National Bank Bldg., Midland, Texas		8. FARM OR LEASE NAME Superior-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 400' FV/L & 990" FSL, Sec. 25, T-19-S, R-34-E At top prod. interval reported below Lea County, New Mexico within 72' At total depth within 80'		9. WELL NO. 5-307	
14. PERMIT NO. ---		DATE ISSUED 10-5-65	
15. DATE SPUDDED 10-6-65		16. DATE T.D. REACHED 10-22-65	
17. DATE COMPL. (Ready to prod.) 10-25-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3730 Gr.	
19. ELEV. CASINGHEAD 3729		12. COUNTY OR PARISH Lea	
20. TOTAL DEPTH, MD & TVD 5150		13. STATE New Mexico	
21. PLUG, BACK T.D., MD & TVD 5120		10. FIELD AND POOL, OR WILDCAT Pearl Queen	
22. IF MULTIPLE COMPL., HOW MANY* ---		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T-19-S, R-34-E	
23. INTERVALS DRILLED BY --> 0-5150		25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4882, 4883, 4934, 4939, 4942, 4946, 4965, 4984, 4986 Queen Sand		27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger LL, MLL, MOP, GR			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	241'	11"
5 1/2"	15.5 & 17#	5146'	7 7/8"
		CEMENTING RECORD	
		125 sks. each. Circulated	
		270 sks 50-50 Lite Poz	
		top of cement - 2970	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	5060	---	
31. PERFORATION RECORD (Interval, size and number)			
1 - 1/2" Jet shot each at 4882, 4883, 4934, 4939, 4942, 4946, 4965, 4984, 4986			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
Frac thru perf. w/34,440 gal., 1# sand/gal.			
33. PRODUCTION			
DATE FIRST PRODUCTION 10-25-65	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2" x 1 1/4" x 12' bottom hold down		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10-31-65	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD 65
FLOW. TUBING PRESS. ---	CASING PRESSURE 30	CALCULATED 24-HOUR RATE ---	OIL—BBL. 65
		GAS—MCF. 49	WATER—BBL. 7
		OIL GRAVITY-API (CORR.) 35	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Phillips Petroleum Co.			
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 George W. Huse		TITLE Agent	
		DATE 11-1-65	

*(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: *Seals/ 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.)

33. SUMMARY OF PRODUCING ZONES		34. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
Side Wall - Sand	3802	No show	Anhydrite
	3832	No Show	Salt
	3900	Show Oil	Yates
	3918	Good show oil	Queen
	4403	Good show oil	Penrose
	4431	Good show oil	
	4934	Good show oil	
	4966	Good show oil	
	4986	Good show oil	