

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm Approved
Budget Number 42-10555

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. DESVR. ☐ Other ☐				6. IF INDIAN, ALIQUOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Superior Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3901, Midland, TX 79702				8. FARM OR LEASE NAME Government "E"	
4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements)* At surface 660' FNL & 1980' FWL, Sec. 25 At top prod. interval reported below At total depth Same				9. WELL NO. #7	
14. PERMIT NO. NA				DATE ISSUED 7-26-82	
15. DATE SPUDDED 9-3-82		16. DATE T.D. REACHED 9-26-82		17. DATE COMPL. (Ready to prod.) 10-31-82	
20. TOTAL DEPTH, MD & TVD 10,362'		21. PLUG BACK T.D., MD & TVD 10,006'		22. IF MULTIPLE COMPLEMENTS HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS				19. ELEV. CASINGHEAD NA	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9736'-9754' Bone Springs				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-Caliper, RXO-GR, LDT-CNL-GR, Sonic BHC				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
20"				40'	
13-3/8"		54.5#		400'	
8-5/8"		24#		4,100'	
5-1/2"		17#		10,362'	
HOLE SIZE		CEMENTING RECORD			
26"		Readi Mix			
17-1/2"		450 sx Cl. C			
12-1/4"		1950 sx HLC + 250 sx Cl. C			
7-7/8"		1) 300 sx HLW + 400 sx Cl. C 2) 710 sx POZ + 100 sx Cl.			
29. LINER RECORD					
SIZE		T.D. (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		T.D. SET (MD)	
2-7/8"		9775'			
31. PERFORATION RECORD (Indicate size and number)					
9736'-9754' w/1-1/2" jhpf					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
9736'-9754' Perf w/1-1/2" jhpf; 50ct 200 g. 15% HCL + add.; acidized Bone Springs perfs w/1800 g. 15% HCL + add + 36-7/8" balls. Frac Bone Springs perfs w/40,000 c. 20-40 Sd					
33. PRODUCTION METHOD (Flow, pump, etc.) (Type of pump)					
Pumping 2-1/2" x 1-1/4" x 30'					
DATE FIRST PROD. 11-17-82					
DATE OF TEST 11-22-82					
CHOKE SIZE		PROD. FOR TEST PERIOD		GAS—MCF.	
24		63		100	
FLOW, TUBING PL.		CALCULATED 24-HOUR RATE		WATER—BBL.	
150		35		3	
34. DISPOSITION					
Venter					
35. LIST OF ATTACHED LOGS					
36. I hereby certify that the foregoing and attached information is a true and correct copy of the original as furnished from all available records					
SIGNED		TITLED		DATE	
[Signature]		Area Production Superintendent		11-30-82	
		MINERALS MANAGEMENT SERVICE			
		ROSWELL, NEW MEXICO			

* (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 any local, State, or Federal 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 13: If a 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, zone, or 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: Such 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: Report a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7. SUMMARY OF DEPTH ZONES			38. GEOLOGIC MARKERS		TOP	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THROUGHOUT CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING INTERVALS OF INTEREST TO THE PRODUCER AND OTHER TESTERS, AND RECOVERIES			NAME		MEAS. DEPTH	
LOCATION			DESCRIPTION, CONTENTS, ETC.		TRUE VERT. DEPTH	
TOP			BOTTOM			
Rustler	1815	3518	Anhydrite, salt		1815	+1933
Yates	3518	4685	Anhydrite, Dolomite		3518	+ 280
Queen	4685	4924	Dolomite, sand, anhydrite		4685	- 987
Penrose	4924	5890	Dolomite, sand		4924	-1126
San Andres	5890	6363	Dolomite		5890	-2092
Delaware Mtn. Grp.	6363	8202	Sand, Dolomite, Limestone		6363	-2565
Bone Springs	8202	10,362 TD	Lime, sand, Dolomite, shale		8202	-4404

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JAN 14 1983
OFFICE

THE SUPERIOR OIL COMPANY
 Government "E" Well No. 7
 Section 25, T19S, R34E
 Pearl (Bone Spring) Field
 Lea County, New Mexico

MEASURED DEPTH

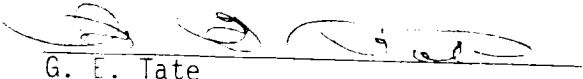
ANGLE OF INCLINATION

400'	1
768	1
1169	1/2
1595	1
1656	1/4
1979	3/4
2394	3/4
2817	1
3309	2-3/4
3398	2-1/2
3492	2
4100	1/4
4337	1/2
4490	1
4765	1/2
4939	1/2
5222	Mis-Fire
5252	1-1/4
5353	1/4
5590	3/4
5740	1
5861	3/4
6045	1
6442	1
6723	1/4
7120	1/2
7489	1/2
8048	1-1/4
8166	1-1/2
8377	1-1/2
8590	1-1/2
8804	1-1/4
9071	1-1/4
9314	2
9504	1-1/4
9713	1-1/2
9777	1-1/4
10000	3/4
10114	3/4

THE SUPERIOR OIL COMPANY
Government "E" Well No. 7
Section 25, T19S, R34E
Pearl (Bone Spring) Field
Lea County, New Mexico
Record of Inclination
Page 2

CERTIFICATION

I, G. E. TATE, Production Superintendent for The Superior Oil Company, certify that the information contained herein is true and correct to the best of my knowledge and belief.


G. E. Tate
Production Superintendent

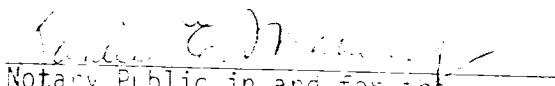
THE STATE OF TEXAS *I*

COUNTY OF MIDLAND *I*

This instrument was acknowledged before me on October 11, 1982 by
G. E. Tate.

My Commission Expires:

October 25, 1984


Notary Public in and for the
State of Texas

Type of Stamp Notary's Name Below:

Janice E. Maberry