

N. M. OIL CONS. COMMISSION
P.O. BOX 1930
10235 NEW MEXICO 88240

UNITED STATES

SUBMIT IN DUPLICATE

(See cover instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3901, Midland, Texas 79702

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

At surface

1980' FSL, 660' FEL of Section 9

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

NA

4-8-83

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

4-13-83

16. DATE T.D. REACHED

5-7-83

17. DATE COMPL. (Ready to prod.)

5-30-83

18. ELEVATIONS (DF, RKB, RT, CB, ETC.)*

3807.2' GR

19. ELEV. CASINGHEAD

NA

20. TOTAL DEPTH, MD & TVD

9852

21. PLUG, BACK T.D., MD & TVD

9594

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 TVD)*

9442' - 9608' (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT - CNL - DLL - RXO - BHC - Sonic

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
20"		40'	26"	RediMix	None
13 3/8"	68#	430'	17 1/2"	450 sx Class C	None
9 5/8"	47#	4135"	12 1/4"	2000 sx BJ Lt, 310 sx C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3705	9851	(1) 195 sx H		2 7/8"	9369'	9369'
			(2) 348 sx C				

31. PERFORATION RECORD (Interval, size and number)

9604 - 9608 (6 holes)
9586 - 9595 (36 holes)
9550 - 9556 (22 holes)
9460 - 9463 (3 holes)
9442 - 9452 (20 holes) 93 holes w/.42 gun

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9655	sq w/200 sx C, Ret @ 9630
9250	sq w/75 sx H,
9442 - 9608	Acidized w/4000 gals acid & additives, 150 7/8" RCNB's.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-26-83		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-15-83	24	25/64"	→	452	385	9	852
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
170	25	→				37.3°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Flared - Phillips Pet. Contract Pending

TEST WITNESSED BY

Clayton McConnell

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

S. E. Sater

TITLE

Area Production Supt.
ROSWELL, NEW MEXICO

DATE

6-16-83

*(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, localities 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; CORED 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	TRUE VERT. DEPTH
Rustler	1822	3350	Salt, anhydrite	Rustler	1822	
Yates	3351	4589	Sand, dolomite	Yates	3351	
Queen	4590	4857	Sand, dolomite	Queen	4590	
Penrose	4858	5646	Sand, dolomite	Penrose	4858	
San Andres	5647	5777	Dolomite	San Andres	5647	
Delaware				Delaware		
Mt. Group	5778	7746	Sand	Mt. Group	5778	
Bone Spring	7747	9274	Lime, sand, shale, dolomite	Bone Spring	7747	
1st Bone Spring	9275	TD	Sand	1st Bone Spring	9275	

RECEIVED
JUL 14 1983
O.C.D.
HOBBS OFFICE