

4/5F

(November 1983)

SUBMIT IN DUPLICATE*

Lower DD

NM 88210

(See other instructions on reverse side)

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

OCT 31 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ARTESIAN, OFFICE

2. 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

9 Greenway Plaza Suite 2700 Houston Texas 77046

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

At surface 2310 FSL & 2310 FEL

At top prod. interval reported below

SAME

At total depth

14. PERMIT NO.

DATE ISSUED

5-31-85

5. LEASE DESIGNATION AND SERIAL NO.

NM - 17095

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "D"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Avalon - Bone Spring, East

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

Sec 1, T-21S, R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 8-10-85 16. DATE T.D. REACHED 8-25-85 17. DATE COMPL. (Ready to prod.) 10-16-85 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* KB - 3202, GL - 3190 19. ELEV. CASINGHEAD 3190

20. TOTAL DEPTH, MD & TVD 5700 21. PLUG, BACK T.D., MD & TVD 5664 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5538-5558 Bone Spring.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LDT, DLL-MSFL, LSS, CBL-VDL-GR-CCL

27. WAS WELL CORED

Yes

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	54.5#	665	17-1/2	650 X (858 CT) C	Circ 125x
8-5/8	24#	2560	12-1/4	1200 X Lite +300X C (2568 Cf)	Circ 225x
5-1/2	15.5#	5700	7-7/8	800 X Lite +450 C (2042 Cf)	Circ 25x

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8		5200

31. PERFORATION RECORD (Interval, size and number)

Perf w/ 4 JSPF @ 5538-58 (81 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5569-5369	Spot 200 galDine Fe HCL
5538-5558	Bkdn. Bone Sp. w/ 15 bbl 2% KCL wtr. ACDZ w/ 2000 gal. 7 1/2% HCL.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-16-85		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-21-85	24	30/64	→	65	129	0	1983
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60	0	→	65	129	0	45.8 @60°	

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

Sold

TEST WITNESSED BY

T. J. Aued

35. LIST OF ATTACHMENTS

Logs, Inclination Survey

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

CARLSBAD, NEW MEXICO
MOORE PRODUCING TX & NM, INC.
AS AGENT FOR THE SUPERIOR OIL COMPANY

SIGNED

TITLE

DATE

10-24-85

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

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
Captain Reef	1287	2845	Limestone	MEAS. DEPTH
Delware	2845	5441	Sand, Shale & Some Limestone	TRUE VERT. DEPTH
Bone Spring	5441	5700	Mostly Limestone, Minor Sands	