

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Alameda, NM 88210

Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☒ O.C.D. WELL ☐ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐ Other

3. NAME OF OPERATOR
The Superior Oil Company

4. ADDRESS OF OPERATOR
Nine Greenway Plaza Suite 2700 Houston, Texas 77046

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660 FSL & 1980 FEL
At top prod. interval reported below
At total depth SAME

6. LEASE DESIGNATION AND SERIAL NO.
NM-17095

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME
Government "D"

10. WELL NO.
7

11. FIELD AND POOL, OR WILDCAT
Avalon-Bone Spring, East

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 1, T-21S, R-27E

13. PERMIT NO. 30-015-25343 DATE ISSUED 7-23-85

14. ELEVATIONS (DF, RKB, RT, OR, ETC.)* KB-3208, GL-3196

15. DATE SPUDDED 8-27-85 16. DATE T.D. REACHED 9-9-85 17. DATE COMPL. (Ready to prod.) 10-16-85

18. TOTAL DEPTH, MD & TVD 5700 19. PLUG. BACK T.D., MD & TVD 5656

20. IF MULTIPLE COMPL., HOW MANY* 21. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5554-5572 Bone Spring

23. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL/DLL/GR/CAL, BHC Sonic

24. WAS DIRECTIONAL SURVEY MADE No

25. WAS WELL CORED Yes

26. 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 C (858 Cf)	Circ 125x
8-5/8	24#	2636	12-1/4	1200 X Lite + 300 X C (2568 Cf)	Circ 250x
5-1/2	14#	5700	7-7/8	700 X Lite + 450 C (1861 Cf)	Not Circ

27. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

28. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8		5395

29. PERFORATION RECORD (Interval, size and number)
Pert w/2 JSPF @ 5554-72 (37 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5554-5572	ACDZ Bone Sp w/ 3700 gal 7-1/2% MCL Acid + 750 SCF/N2 + 74 RCNBS Bkd w/ 4200 gal Versagel, SWF w/ 20,200 gal Versagel + 2% KCL w/24000# 20/40 Ohawa sand +8000#

31. PRODUCTION

DATE FIRST PRODUCTION 10-16-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) 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	24/64		191	378	4	1980

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
130	0		191	378	4	46.0 @ 60°

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

TEST WITNESSED BY
T. J. Auld

33. LIST OF ATTACHMENTS
Logs, Inclination Survey

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

SIGNED *Nancy Lums* TITLE AS AGENT FOR THE SUPERIOR OIL COMPANY 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	MEAS. DEPTH	TRUE VERT. DEPTH
Capitan Reef	1265	2825	Limestone				
Deleware	2825	5430	Sand Shale & Some Limestone				
Bone Spring	5430	5700	Mostly Limestone, Minor Sands				

INCLINATION REPORT

ATTN: PRODUCTION ACCOUNT SUPERVISOR, NANCY LEWIS

OPERATOR Mobil Producing Texas & New Mexico

Nine Greenway Plaza, Suite 2700, Houston, Texas 77046

LEASE NAME Government "D" #7

COUNTY, STATE Eddy County, New Mexico

RECORD OF INCLINATION

*Measured Depth (Feet)	Course Length (Hundreds of Feet)	*Angle of Inclination (Degrees)	Displacement Per 100' (Sine of Angle x 100')	Course Displacement (Feet)	Accumulative Displacement (Feet)
485	485	3/4	1.31	6.35	6.35
665	180	3/4	1.31	2.35	8.70
1063	398	3/4	1.31	5.21	13.91
1465	402	1	1.75	7.03	20.94
1736	271	1	1.75	4.74	25.68
2028	292	1	1.75	5.11	30.79
2373	345	1	1.75	6.03	36.82
2636	263	1 1/2	2.62	6.89	43.71
3116	480	1	1.75	8.40	52.11
3435	319	1	1.75	5.58	57.69
3662	227	1	1.75	3.97	61.66
4106	444	1	1.75	7.77	69.43
4561	455	1	1.75	7.96	77.39
5026	465	3/4	1.31	6.09	83.48
5228	202	3/4	1.31	2.64	86.12
5552	324	1 1/4	2.18	7.06	93.18
5700	148	2 1/2	4.36	6.45	99.63

Is any information shown on the reverse side of this form? no

Accumulative total displacement of well bore at a total depth 5700 feet=99.63.

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct and complete to the best of my knowledge. This certification covers all data as indicated by asterisks by the item numbers on this form.

Gloria Tellez
Signature of Authorized Representative

Gloria Tellez, Drilling Secretary

Name of Person and Title

Hillin Drilling Company, Inc.

Name of Company

915 563-3560
Telephone Area Number

Sworn to me and subscribed before
me this 12th day of September 1985.



Philip C. Gagner
PHILIP C. GAGNER
Notary Public, State of Texas
My Commission Expires 4/25/89