

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

APR 19 10 50 AM '66

5. LEASE DESIGNATION AND SERIAL NO.

NM-033312

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Gamma Ridge-Morrow Gas

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASection 10, T-22-S, R-34-E
NMPM Survey12. COUNTY OR
PARISH

Lee

13. STATE

New Mexico

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 1900, Midland, Texas 79701

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

At surface 1650 FWL & 1650 FWL, Section 10, T-22-S, R-34-E

NMPM Survey

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 12-9-65	16. DATE T.D. REACHED 3-7-66	17. DATE COMPL. (Ready to prod.) 3-16-66	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3583 DF, 3585 KB	19. ELEV. CASINGHEAD 3569 GL
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20. TOTAL DEPTH, MD & TVD 13,400	21. PLUG, BACK T.D., MD & TVD 13,000	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-13,400	CABLE TOOLS None
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

12,958-12,963 Pennsylvanian - Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Sonic, Dual Induction-Laterolog, Proximity-Microlog

27. WAS WELL CORED

Yes, see attachment

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	388	22"	755 sks w/2% CaCl	None
10-3/4"	51#	5750	13-3/4"	800 sks thru shoe & 1170 sks thru DV tool @ 3845	None
7-5/8"	29.7 & 33.7#	11,920	9-5/8"	600 sks Trinity Informo	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	11,745	13,400	375		2-3/8"		12,880

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

12,958-12,963 w/4 Jets/ft by Welox

(See reverse side for non-commercial
perforations)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,958-12,963	No treatment

33.* PRODUCTION

DATE FIRST PRODUCTION 3-23-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in		
DATE OF TEST 3-23-66	HOURS TESTED 52	CHOKE SIZE Various	PROD'N. FOR TEST PERIOD →	OIL—BBL. CAOP	GAS—MCF. 1675 MCF/D	WATER—BBL. 1 bbl/MCF	GAS-OIL RATIO 78.431
FLOW. TUBING PRESS. 1134 to 3213 psig	CASING PRESSURE FKR	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 49.6	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Cored intervals, DST's, and Deviation Record

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

SIGNED

Herman High

TITLE

Petroleum Engineer

DATE

4-12-66

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

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, 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 23, below regarding separate reports for separate completions.

[illegible]

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.

or Federal Office for Specie Instructions.

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 83. 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 2: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Attached supplemental records, showing the additional data pertinent to such interval, should be separately produced, showing the additional data pertinent to such interval for each additional interval to which the cementing tool was used.

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.)

17. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Well perforated 13,039-13,048 & 13,053 to 13,062 by Schlumberger w/2 Regular & 2 Crack Jets per foot. This zone flowed 360 WFFR & 202 RWTFD on 3/4" choke & TP 6504. Ran Model "B" latching plug & set into Model "B" @ 13,020. Set Baker Model "B" Bridge Plug @ 13,000 (FSTD).			ANHYDRITE Bene Salt Delaware Sand Bene Springs Wolfcamp Strawn Ls V. Morrow 34 L. Morrow 34
			1692 3708 5655 8412 10,064 11,656 12,866 13,027
			(+1893) (-123) (-2070) (-4827) (-4479) (-8071) (-9281) (-9442)