

UN - N.M.O.C.D. COPY ED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-063261

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Terra Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

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

Sec. 22-T25S-R37E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

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

MORRIS R. ANTWEIL

3. ADDRESS OF OPERATOR

Box 2010 Hobbs, NM 88240

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

At surface 1980' FSL & 2310' FWL Sec. 22-T25S-R37E ROSWELL, NEW MEXICO

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

MAY 7 1981

15. DATE SPUDDED

14 Feb 81

16. DATE T.D. REACHED

22 Feb 81

17. DATE COMPL. (Ready to prod.)

1 May 81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

3087' GR

19. ELEV. CASINGHEAD

3087'

20. TOTAL DEPTH, MD & TVD

3470'

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

3440'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3470'

CABLE TOOLS

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

3242'-3366' (Queen Sand)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Comp. Neutron-Density/Gamma Ray, DLL, Rxo

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
8 5/8"	24	400'	12 1/4"	250 sx - Circ.	None
5 1/2"	17	3470'	7 7/8"	1520 sx - Top cmt-335'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3190'	3190'

31. PERFORATION RECORD (Interval, size and number)

Single shots @ 3242', 3244', 3264', 3292', 3294', 3296', 3305', 3307', 3309', 3314', 3317', 3321', 3327', 3331', 3339', 3341', 3343', 3358', 3359', 3364' & 3366' (21 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3242'-3366'	2000 gals acid
3242'-3366'	2000 gals acid
3242'-3366'	40000 gal fracture treatment

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
25 Mar 81	Flow	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1 May 81	24	3/4	→	96	137	7	1427
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25 psi	125	→	96	137	7	35.2°	

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

Vented

ACCEPTED FOR RECORD  
ROGER A. CHAPMAN

TEST WITNESSED BY

David Parsons

35. LIST OF ATTACHMENTS

Logs, Deviation Record

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

SIGNED

*R. M. Williams*

TITLE

Agent

DATE

5 May 81

# 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 36.

**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.

**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; COBED 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.
Surface			
Ogallala	?	332	Caliche
Redbeds	332	903	Redbeds
Rustler	903	1048	Redbeds
Salado	1048	2482	Anhydrite
Tansill	2482	2800	Salt
Yates	2800	2988	Dolomite & Anhydrite
Seven Rivers	2988	3290	Redbeds
Queen	3290	3427	Dolomite
Grayburg			Redbeds
Reef	3427	T.D.	Dolomite

  

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ogallala Base	332		+2770
Rustler	903		+2199
Salado	1048		+2054
Tansill	2482		+ 620
Jalmat	2800		+ 302
Yates	2800		+ 302
Seven Rivers	2988		+ 114
Langlie Mattix	3190		- 88
Queen	3290		- 188