

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R355.5.

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. ☐

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, New Mexico 88240

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

At surface

At top prod. interval reported below

At total depth

660' FNL & 1980' FEL
(Unit Letter 'B')

14. PERMIT NO.

Regular

DATE ISSUED

12-22-82

5. LEASE DESIGNATION AND SERIAL NO.

LC-030177 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. W. Shepherd

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT
Langlie Mattix (7 River
Queen Grayburg)11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 5, T-26-S, R-37-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

6-13-83

16. DATE T.D. REACHED

6-21-83

17. DATE COMPL. (Ready to prod.)

7-20-83

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

2977' (GR)

19. ELEV. CASINGHEAD

2977'

20. TOTAL DEPTH, MD & TVD

3607'

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

3573'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-3607'

CABLE TOOLS

-0-

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

25. WAS DIRECTIONAL
SURVEY MADE

NO

3277'-3349' - Queen, Grayburg

26. TYPE ELECTRIC AND OTHER LOGS RUN Natural Gamma Ray Spectrometry, Micro SFL,
GAMMA RAY - Compensated Neutron, Litho Density, Dual Caterolog

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#	1000'	12 1/4"	750 SX.	-0-
5 1/2"	15.5#	3607'	7 7/8"	1025 SX.	-0-

29.

LINER RECORD

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

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3267'	-0-

31. PERFORATION RECORD (Interval, size and number)

Perf. 5 1/2" Csg W/1-JSPF @ 3277', 88,3306', 12,
28,32,47, & 3349'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3277'-3349'	2500 Gals. 15% NE Acid, 87,000 SCF Nitrogen & 30 Ball Sealers

33.*

PRODUCTION

DATE FIRST PRODUCTION

7-19-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping - 1 1/2" Beam Pump

WELL STATUS (Producing or
shut-in)

Producing

DATE OF TEST

7-21-83

HOURS TESTED

20

CHOKE SIZE

-

PROD'N. FOR
TEST PERIOD

10

OIL—BBL.

GAS—MCF.

TSTM

WATER—BBL.

66

GAS-OIL RATIO

TSTM

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

H. S. Messimer

35. LIST OF ATTACHMENTS

AUG 9 1983

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

SIGNED

TITLE

Asst. Dist. Mgr.

ROSWEIL, NEW MEXICO

DATE

7-21-83

*(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 33.

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: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
	MEAS. DEPTH	TOP			NAME	MEAS. DEPTH
Red Bed	0	627			Anhydrite	963
Anhy & Red Bed	627	1000			T/Salt	1024
Anhydrite	1000	3222			B/Salt	2567
Dolomite	3222	3607			Yates	2712
		3607			Seven Rivers	2972
		3573			Queen	3362
TOTAL DEPTH						
PBTD						

RECEIVED
AUG 10 1983
C.C.D.
HOBBS OFFICE