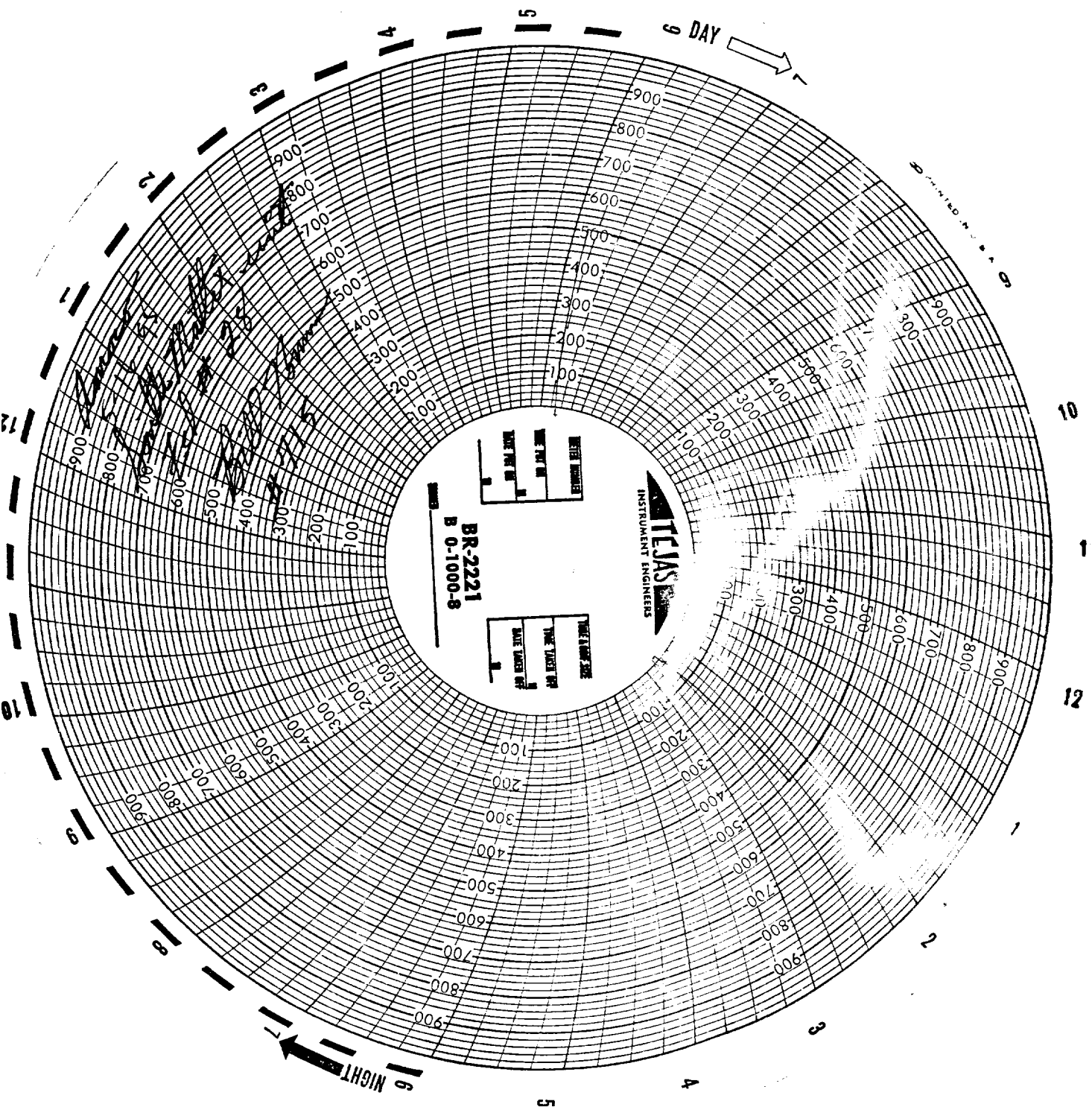




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instruction on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-060579

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

South Mattix Unit

8. FARM OR LEASE NAME

South Mattix Unit

9. WELL NO.

28

10. FIELD AND POOL, OR WILDCAT

Fowler Upper Yeso

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

22-24-37 NMMP

12. COUNTY OR
PARISH

Lea

13. STATE

NM

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. ☐ Other _____

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Drawer A, Levelland, Texas 79336

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

At surface

680' FNL x808' FEL Sec. 22 (NE/4 NE/4 Unit A)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-13-77

16. DATE T.D. REACHED

9-25-77

17. DATE COMPL. (Ready to prod.)

10-23-77

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

3229.2

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

5745

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

5672

22. IF MULTIPLE COMPL.,
HOW MANY*

--

23. INTERVALS
DRILLED BY

--

ROTARY TOOLS

0 to TD

CABLE TOOLS

--

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

5072' to 5589' Upper Yeso

25. WAS DIRECTIONAL
SURVEY MADE

--

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog Micro SFL & Compensated Neutron Formation Density

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#	1018'	12 1/4"	500 SX Class C	Circulated
5 1/2"	14-15.5#	5745'	7 7/8"	1150 SX Class C x L)	

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"	5522	

31. PERFORATION RECORD (Interval, size and number)

5072'-77'; 5084'-90'; 5095'-5109'; 5114'-16'; 5126'-33'; 5142'-47'; 5154'-65'; 5173'-77'; 5180'-84'; 5188'-91'; 5196'-5200'; 5208'-15'; 5228'-31'; 5240'-44'; 5257'-59'; 5265'-68'; 5278'-82'; 5302'-08'; 5536'-40';
See Reverse Side

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5072'-5589'	3000 gal 15% NE Acid
5072'-5589'	8000 gal gelled water, 90,000 lbs 20/40 sand; 16000lb rocksalt and 1000 gal 15% NE acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-23-77		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-23-77	24	22/64	→	6	857	74	142833	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
360#	620#	→	6	857	74			

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Copies of logs per item #26

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

SIGNED

Ray W. Cox

TITLE

Administrative Assistant

DATE

10-25-77

*(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.)

(Perforations continued from reverse side)

5357'-61'; 5367'-70'; 5387'-90'; 5424'-31'; 5439'-45'; 5461'-64'; 5486'-90'; 5560'-66'; 5575'-80' and 5584'-89' w/200FF

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THERE-UP; 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 FEET DEPTH
Upper Yeso	5069'	5589'	Oil Zone	Base of Salt Top of Yates Seven Rivers Queen Grayburg San Andres Glorieta Upper Yeso	2300' 2456' 2707' 3130' 3392' 3700' 4754' 5069'	