

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oil
instruction
reverse side)Form approved,
Budget Bureau No. 42 R3555.

5. LEASE DESIGNATION AND SERIAL NO.

LC-032540-A 032450(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 1535' FNL & 330' FEL. Sec 22 (Unit H, SE $\frac{1}{4}$, NE $\frac{1}{4}$)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Mattix Unit

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Fowler Upper Yeso

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

22-24-37

12. COUNTY OR PARISH
Lea13. STATE
NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

12-28-77

5-1-78

2-25-79

3223.8 GR

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

10200'

5800'

0-TD

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

5088'-5472' Fowler Upper Yeso

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Comp Sim Dual Laterolog

Comp Neutron Form Density, Dual Laterolog Micro-SFL

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
13 3/8"	48#	416'	17 1/2"	400 sx Cl C	
8 5/8"	24#-32#	4400'	12 1/4"	200 sx Cl C + 100 sx Th	ckset + 2150 sx
				Lite cement	
5 1/2"	15.5#-17#	9707'	7 7/8"	1000 sx Cl C + 850 sx Lite	+ 200 sx Cl H

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4"	9549'	9763'	None		2 7/8"	5496'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5088'-90' 5146'-52' 5204'-06' 5278'-80'
5094'-04' 5154'-62' 5215'-18' 5282'-84'
5111'-19' 5170'-73' 5229'-32' 5311'-18'
5121'-28' 5190'-91' 5240'-52' 5335'-44'
5137'-43' 5196'-5200' 5265'-67' 5378'-82'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9707'-10200'	2000 gal 15% MCA acid
(Open Hole)	
5088'-5472'	5400 gal 15% NE Acid
5088'-5472'	67500 gal Gel Brine + 7100# salt
	+99000# 20/40 sand +1000 gal 15% NE Acid

33. 5394'-98' 5444'-52' 5470'-72'

PRODUCTION

DATE FIRST PRODUCTION

2-24-79

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
2-25-79	24	32/64"	→	33	964	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 21- HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
210	690	→	33	964	0		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs mailed 10/6/78.

36. I hereby certify that the foregoing and attached information is true and correct

from all available records

SIGNED

Ray Cox

TITLE

Admin. Supervisor

DATE

3/5/79

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

0+4-USGS, H 1-RWA 1-Conoco
1-Susp 1-Arco 1-CHEVRON
1-Houston 1-Tenneco

ILLEGIBLE

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 35.

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 16: 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: "Strata Correl": 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:			38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Upper Yeso	5088'	5472'	Oil Zone	Rustler Anhydrite
				Salt
				Yates
				Seven Rivers
				Queen
				Grayburg
				San Andres
				Glorietta
				Upper Paddock
				Upper Yeso
				Blinebry
				Tubb
				Drinkard
				Abo
				Permian (Base)
				1st Fusselman
				2nd Fusselman
				Montoya
				Simpson
				1st McKee
				1st Ellenburger
				2nd McKee
				2nd Ellenburger