

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 *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0321613	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer A, Levelland, Texas 79336				8. FARM OR LEASE NAME South Mattix Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FEL, Sec. 15 (SE/4 SE/4 Unit P) At top prod. interval reported below At total depth				9. WELL NO. 30	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Fowler Upper Yeso	
15. DATE SPUDDED 11-26-77 16. DATE T.D. REACHED 12-10-77 17. DATE COMPL. (Ready to prod.) 1-16-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3227.1 GR 19. ELEV. CASINGHEAD --				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 15-24-37	
20. TOTAL DEPTH, MD & TVD 6000' 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY -- ROTARY TOOLS 0' - TD CABLE TOOLS --				12. COUNTY OR PARISH Lea 13. STATE NM	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5106'-5702' Upper Yeso				25. WAS DIRECTIONAL SURVEY MADE No	
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
8-5/8"		24#	1066'	12 1/4"	500 sx with Additives
5 1/2"		14#	6000'	7-7/8"	1400 sx
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"	5731				
31. PERFORATION RECORD (Interval, size and number)					
5682'-88', 5694-5702, 5676-78, 5666-70, 5658-60, 5494-98, 5296-5300, 5390-94, 5398-5402, 5646-52, 5628-34, 5618-24, 5522-32, 5468-80, 5434-40, 5358-74, 5430-46, 5330-36, 5310-24, 5284-90, 5218-22, 5200-14, 5194-98, 5182-92,					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5106'-5702'			16,000 Gal 15% NE acid		
33.* 5176-80, 5164-68, 5156-60, 5146-54, PRODUCTION 5138-42, 5128-36, 5114-24, 5106-12 2 JSPF					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
1-1-78		Pumping			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
1-16-78	24	--	→	27	185
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.
--		--	→	27	185
					WATER—BBL.
					3
					OIL GRAVITY-API (CORR.)
					--
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS 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 <u>Ad. Couch</u>		TITLE <u>Admin. Analyst (SG)</u>		DATE <u>1-18-78</u>	

*(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 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 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: "Stacks 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	
				NAME	MEAS. DEPTH
Upper Yeso	5106'	5702'	Oil Zone	Base Salt	2313'
				Yates	2476'
				Seven Rivers	2724'
				Queen	3170'
				Penrose	3290'
				Grayburg	3426'
				San Andres	3726'
				Glorietta	4808'
				Upper Yeso	5106'