

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(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-0223201	
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, TX 79336		8. FARM OR LEASE NAME Midwest A Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 1980' FEL, Sec. 9,) Unit G SW/4 NE/4		9. WELL NO. 2	
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Sams Ranch Grayburg	
At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 9-14-28	
14. PERMIT NO.		13. STATE NM	
DATE ISSUED		12. COUNTY OR PARISH Chaves	
15. DATE SPUDDED 2-23-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3579 GR	
16. DATE T.D. REACHED 3-27-78		19. ELEV. CASINGHEAD ---	
17. DATE COMPL. (Ready to prod.) Dry Hole 8-25-78		20. TOTAL DEPTH, MD & TVD 1800	
21. PLUG, BACK T.D., MD & TVD 1760		22. IF MULTIPLE COMPL., HOW MANY * ---	
23. INTERVALS DRILLED BY 620 to TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * None	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Formation Density - Dual Laterolog Micro SFL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24#	
5 1/2"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
309'		10"	
1800'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
200 sx Howcolite			
575 sx Class "C"			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT *	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1648'-53', 1667'-74', 1680'-88', -2JSPF		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		1648'-1688' Frac w/38,000 Gal Micro Ma.II, 30,000 20/40 sand, 8,000 # 10/20 sand.	
		Acidize w/1000 7 1/2% Dolowash & 500 gal KCL, 10-7/8" ball sealers.	
33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		Abandoned	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
Dry Hole			
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY API (CORR)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS	
		Deviation Surveys - Logs mailed to USGS and NMOC-D-8/22/78.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED	
		Ray W. Cox	
		TITLE Administrative Supervisor	
		DATE 8/25/78	

*(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 35, 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: "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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS		
FORMATION	TOP	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg	1648	Queen	1102'	
		Grayburg	1426'	
		Premier Sand	1666'	
		San Andres	1702'	

M S W Drilling Company

(806) 637-3115

P. O. Box 1294

Brownfield, Texas 79316

April 5, 1978

RECEIVED	
APR 6 1978	
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AAS	
AE	
AF-E	
AF-W	
AFNM	
DS	
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File	

Mid-West A Federal No. 2

DEVIATION SURVEY

627	1
1100	1 1/4
1800	0

RECEIVED
AUG 28 1978
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALBUQUERQUE, NEW MEXICO

Drilling Supt.: Frelan Fields

Frelan Fields

M S W Drilling Company

Robert Kennedy

SUBSCRIBED AND SWORN BEFORE ME THIS 5th DAY OF April, 1978.

Sandra J. Nye
Notary Public in and for
Terry County, Texas

12-20-78
Commission Expires