

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.6.

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 Chama Petroleum Company						3. ADDRESS OF OPERATOR 5015 Tracy Street, Dallas, Texas 75205	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2180' FSL, 660' FEL of Sec. 1 At top prod. interval reported below same At total depth same						5. LEASE DESIGNATION AND SERIAL NO. Federal NM-4312	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Pennzoil Federal						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT undesig. (Morrow Gas)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-19-S, R-33-E	
14. PERMIT NO. 79-NM-166		DATE ISSUED 8-28-79		12. COUNTY OR PARISH Lea		13. STATE New Mexico	
15. DATE SPUDDED 6-23-80	16. DATE T.D. REACHED 8-19-80	17. DATE COMPL. (Ready to prod.) 9-26-80	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3794 KB		19. ELEV. CASINGHEAD 3776 GL		
20. TOTAL DEPTH, MD & TVD 13,429'	21. PLUG, BACK T.D., MD & TVD 13,382'	22. IF MULTIPLE COMPL., HOW MANY* -----	23. INTERVALS DRILLED BY -----	ROTARY TOOLS 13,415	CABLE TOOLS -----		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13200-13227 Morrow Sand					25. WAS DIRECTIONAL SURVEY MADE NO		
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC, DLL/MSFL					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	
20"	94.0#	30'	27 1/2"	6 yards		None	
13 3/8"	54.5 & 48.0	364'	17 1/2"	400 sacks		None	
8 5/8"	32, 24, & 28#	5216'	12 1/4"	2500 sacks		None	
5 1/2"	20#, 17#	13,415'	7 7/8"	700 sacks		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8 FUE N-80	13,171	13,171
31. PERFORATION RECORD (Interval, size and number) 13,200-13,227' KB. 54-0.50" Dia. Holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				13,343-13,349		100 sx, Class "H"	
						Baker Model "D" packer @	
						13,314	
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-28-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 10-30-80	HOURS TESTED 24	CHOKE SIZE 10/64	PROD'N. FOR TEST PERIOD -----	OIL—BBL. 102	GAS—MCF. 1050	WATER—BBL. 0	GAS-OIL RATIO 10.3
FLOW. TUBING PRESS. 4400	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE -----	OIL—BBL. 102	GAS—MCF. 1,050	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 40+	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY John Gray	
35. LIST OF ATTACHMENTS Log mailed to USGS; Deviation Survey will be sent as soon as we have received it.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED James F. Obrian		TITLE Consultant			DATE 11/14/80		

*(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: "Seals 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.)

OIL CONSERVATION DIV

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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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3250		Sand and Dolomite, water	Yates	3250	3250
Delaware Sand	5770	7500	Sand and water	San Andres	5060	5060
				Delamtn Gr.	5770	5770
Atoka	12293	13100	Sand & Lime water	Bone Spring	7550	7550
Morrow Sand	13200	13230	Gas Sand	Wolf Camp	10685	10685
				Strawn	12025	12025
Morrow Sand	13343	13349	Water Sand	Atoka	12293	12293
				Morrow Lm	12680	12680
				Morrow Sand	13200	13200
				Morrow Sand	13347	13347
				Miss Shale	13363	13363