

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Copy to SF

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. N. M. 0467931	
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 Anadarko Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 67, Loco Hills, New Mexico 88255		8. FARM OR LEASE NAME Federal R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FNL Eddy County, New Mexico		9. WELL NO. 6	
At top prod. interval reported below Same		10. FIELD AND POOL, OR WILDCAT Square Lake G-5A	
At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 10 - 17S - 30E	
14. PERMIT NO. O. C. C.		12. COUNTY OR PARISH Eddy	
DATE ISSUED MAR 25 1977		13. STATE New Mexico	
15. DATE SPURRED 02-07-77	16. DATE T.D. REACHED 02-14-77	17. DATE COMPL. (Report all strings set in well) 03-15-77	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3728 GL
19. ELEV. CASINGHEAD 3729	20. TOTAL DEPTH, MD & TVD 3195	21. PLUG, BACK T.D., MD & TVD 3188' KB	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY X			24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Middle Metex 2830-36; Lower Metex 2864-2908 Premier 2970-88
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/Compensated Neutron Log w/Collar Locator			26. WAS DIRECTIONAL SURVEY MADE Yes
27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	22.36#	521' KB	12 1/4"
4 1/2"	10.5#	3188' KB	7 7/8"
			CEMENTING RECORD
			200 sx C1 H w/2% CaCl
			450 sx C1 H w/.3 of 1%
			CFR-2,5# Salt & 10# sd
			per sack
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"	3036' SN		
31. PERFORATION RECORD (Interval, size and number)			
N. Metex-2830-36			
L. Metex-2864-77, 2886-91 & 2902-08			
Premier-2970-78 & 2984-88			
All perfs @ 2 SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2830-2988		Acidized w/36 bbls 15% Acid	
2830-2988		Fraced w/1000 gals 15% Acid,	
		70,000 glas Gelled Wtr, 24,000	
		100 M sd, 48,200#20/40 sd,	
		12,000# 10/20 sd & 200# Gypban	
33. PRODUCTION			
DATE FIRST PRODUCTION 03-16-77	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 03-21-77	HOURS TESTED 24	CHOKE SIZE None	PROD'N. FOR TEST PERIOD 100
OIL—BBL. 100	GAS—MCF. 96	WATER—BBL. 40 BLW	GAS-OIL RATIO 960:1
CALCULATED 24-HOUR RATE 90#	CASING PRESSURE 90#	OIL GRAVITY-API (CORR.) 36.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas above fuel needs will be sold.			
35. LIST OF ATTACHMENTS 2 Copies of Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Original Signed by Jerry E. Buckles		TITLE Area Supervisor	
DATE March 22, 1977			

*(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: "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, 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 MEAS. DEPTH
Loco Hills	2750'	2790'	Water	Top Salt	475'	
Middle Metex	2830'	2840'	Oil	Base Salt	1140'	
Lower Metex	2860'	2910'	Oil	Fansill	1190'	
Premier	2970'	2990'	Oil	Yates	1300'	
				7 Rivers	1680'	
				Queen	2250'	
				Grayburg	2700'	
				San Andres	2990'	