

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUE DATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☒ WELL ☐ GAS ☐ WELL ☐ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME Lece Hills Federal-B	
2. NAME OF OPERATOR Anadarko Production Company		9. WELL NO. 4 - 17	
3. ADDRESS OF OPERATOR P. O. Box 67, Lece Hills, New Mexico 88255		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 650' FWL and 850' FWL of Section 17, T. 17-S, R. 30-E, Eddy County, N.M. At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-17-S, R-30-E	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUDDED 6-6-72	16. DATE T.D. REACHED 6-11-72	17. DATE COMPL. (Ready to prod.) 6-24-72	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3666' GL
19. ELEV. CASINGHEAD 3665'	20. TOTAL DEPTH, MD & TVD 3700'		
21. PLUG, BACK T.D., MD & TVD 3693'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 3700'	24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2070 - 2080 Queen 3038-3664 San Andres
25. TYPE ELECTRIC AND OTHER LOGS RUN GR - Sidewall Neutron			26. WAS WELL CORED No
27. WAS DIRECTIONAL SURVEY MADE No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	21.5	478'	12 1/4"
5 1/2"	11.5	3699'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
150 sacks		0	
850 sacks		0	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3675'	---	
31. PERFORATION RECORD (Interval, size and number)			
20 2676-82	.45	18 3348-52	.45
36 2742-52	.45	20 3354-60	.45
18 3038-48	.45	20 3549-51	.45
28 3338-46	.45	16 3616-64	.45
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2070-2080		1000 acid, 35,000 water, 35,000# sd.	
2538-2752		5000 acid, 175000 water, 175000# sd.	
3038-3664		5500 acid, 80000 water, 70000# sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 6-26-72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6-28-72	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 140
OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO 1860 - 1
150 (Load)			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 37	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel and Vented			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records Original signed by D. B. Layton SIGNED D. B. Layton TITLE Area Supervisor DATE June 30, 1972			

*** (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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRIM VERT. DEPTH
GRANITE	2070	2080	Gray to Red Sandstone - Oil	Top Salt	530	
GRAY SHALE				Base Salt	1000	
Loose Hills	2538	2556	Gray Sandstone - Oil	Transill	1050	
Metax	2600	2682	Gray Sandstone - Oil	Yates	1160	
Premier	2742	2752	Gray Sandstone - Oil	Seven Rivers	1540	
SAN ANDRES				Queen	2250	
Jackson	3038	3048	Buff Dolomite - Oil	Grayburg	2460	
Lower San Andres	3338	3360	Buff Dolomite - Oil	San Andres	2760	
Keely	3549	3551	Buff Dolomite - Oil			
Sub- Keely	3616	3664	Buff Dolomite - Oil			