

N. M. O. C. C. COBY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. LC 058579																					
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Re-Entry</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																					
2. NAME OF OPERATOR <u>Anadarko Production Company</u>		7. UNIT AGREEMENT NAME <u>Far West Loco Hills Sand Unit</u>																					
3. ADDRESS OF OPERATOR <u>Box 67 Loco Hills, New Mexico 88255</u>		8. FARM OR LEASE NAME <u>Tract No. 1</u>																					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>2310 FNL & 1650 FSL</u> <u>Sec. 4, T 18 S, R 29 E Eddy County, New Mexico</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		9. WELL NO. <u>2</u>																					
14. PERMIT NO. _____ DATE ISSUED <u>JUN 17 1970</u>		10. FIELD AND POOL, OR WILDCAT <u>Loco Hills</u>																					
15. DATE SPUDDED <u>5-18-70</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>4-18-29</u>																					
16. DATE T.D. REACHED <u>5-22-70</u>		12. COUNTY OR PARISH <u>Eddy</u>																					
17. DATE COMPL. (Ready to prod.) <u>5-29-70</u>		13. STATE <u>New Mexico</u>																					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>O. C. C. 3525 GL</u>		19. ELEV. CASINGHEAD <u>3524</u>																					
20. TOTAL DEPTH, MD & TVD <u>2655</u>		21. PLUG, BACK T.D., MD & TVD <u>2554</u>																					
22. IF MUD LOGGING, HOW MANY* _____		23. INTERVALS DRILLED BY <u>0-2600</u>																					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>2512-23 Loco Hills Sand (Grayburg Zone 4)</u>		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>																					
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR-Acoustic</u>		27. WAS WELL CORED <u>No</u>																					
28. CASING RECORD (Report all casing used in well) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td><u>12 3/4</u></td><td><u>42</u></td><td><u>31</u></td><td><u>18</u></td><td><u>None</u></td></tr><tr><td><u>7</u></td><td><u>20</u></td><td><u>393</u></td><td><u>7 7/8</u></td><td><u>"</u></td></tr><tr><td><u>4 1/2</u></td><td><u>10.5</u></td><td><u>2554</u></td><td><u>6 1/4</u></td><td><u>"</u></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED	<u>12 3/4</u>	<u>42</u>	<u>31</u>	<u>18</u>	<u>None</u>	<u>7</u>	<u>20</u>	<u>393</u>	<u>7 7/8</u>	<u>"</u>	<u>4 1/2</u>	<u>10.5</u>	<u>2554</u>	<u>6 1/4</u>	<u>"</u>
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED																			
<u>12 3/4</u>	<u>42</u>	<u>31</u>	<u>18</u>	<u>None</u>																			
<u>7</u>	<u>20</u>	<u>393</u>	<u>7 7/8</u>	<u>"</u>																			
<u>4 1/2</u>	<u>10.5</u>	<u>2554</u>	<u>6 1/4</u>	<u>"</u>																			
29. LINER RECORD <table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)															
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																			
30. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td><u>2 3/8</u></td><td><u>2526</u></td><td><u>-</u></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	<u>2 3/8</u>	<u>2526</u>	<u>-</u>														
SIZE	DEPTH SET (MD)	PACKER SET (MD)																					
<u>2 3/8</u>	<u>2526</u>	<u>-</u>																					
31. PERFORATION RECORD (Interval, size and number) <table border="1"><thead><tr><th>Interval</th><th>Size</th><th>Number</th></tr></thead><tbody><tr><td><u>2512-18</u></td><td><u>Bullets 3/ft</u></td><td><u>17 - .474 holes</u></td></tr><tr><td><u>2519-20</u></td><td><u>" "</u></td><td><u>3 " "</u></td></tr><tr><td><u>2522-23</u></td><td><u>" "</u></td><td><u>3 " "</u></td></tr></tbody></table>				Interval	Size	Number	<u>2512-18</u>	<u>Bullets 3/ft</u>	<u>17 - .474 holes</u>	<u>2519-20</u>	<u>" "</u>	<u>3 " "</u>	<u>2522-23</u>	<u>" "</u>	<u>3 " "</u>								
Interval	Size	Number																					
<u>2512-18</u>	<u>Bullets 3/ft</u>	<u>17 - .474 holes</u>																					
<u>2519-20</u>	<u>" "</u>	<u>3 " "</u>																					
<u>2522-23</u>	<u>" "</u>	<u>3 " "</u>																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td><u>2512-23</u></td><td><u>30,000 gal gelled water and 45,000# 10-20 sand</u></td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	<u>2512-23</u>	<u>30,000 gal gelled water and 45,000# 10-20 sand</u>																
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																						
<u>2512-23</u>	<u>30,000 gal gelled water and 45,000# 10-20 sand</u>																						
33.* PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td></td><td><u>Pump</u></td><td><u>Prod.</u></td></tr></tbody></table>				DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)		<u>Pump</u>	<u>Prod.</u>														
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																					
	<u>Pump</u>	<u>Prod.</u>																					
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td><u>6-11-70</u></td><td><u>24</u></td><td></td><td></td><td><u>50</u></td><td><u>60</u></td><td><u>10</u></td><td><u>1200</u></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	<u>6-11-70</u>	<u>24</u>			<u>50</u>	<u>60</u>	<u>10</u>	<u>1200</u>				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO																
<u>6-11-70</u>	<u>24</u>			<u>50</u>	<u>60</u>	<u>10</u>	<u>1200</u>																
<table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td><td><u>37</u></td></tr></tbody></table>				FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)							<u>37</u>						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)																	
						<u>37</u>																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Fuel</u>																							
35. LIST OF ATTACHMENTS <u>GR- Acoustic Logs (2)</u>																							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																							
SIGNED <u>D. R. Layton</u>		TITLE <u>District Superintendent</u>																					
		DATE <u>12 June 1970</u>																					

*(See Instructions and Spaces for Additional Data on Reverse Side)

1900 10 10 10 10

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 VERT. DEPTH
			ONE ORIGINAL WELL LOG	Anhydrite Top Salt Base Salt Queen Grayburg	365 385 900 2015 2428	