

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

M. M. 23417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Travis "D" Federal

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

**Loco Hills Queen
Grayburg San Andres**11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**17 - 18S - 29E**12. COUNTY OR
PARISH**Eddy**

13. STATE

New Mexico

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

Anadarko Production Company**O. C. C.**

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255**ARTESIA, OFFICE**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface **1980' FNL & 660' FEL Sec. 17, T18S, R29E**At top prod. interval reported below **Same Eddy County, New Mexico**At total depth **Same**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-23-79

16. DATE T.D. REACHED

1-28-79

17. DATE COMPL. (Ready to prod.)

2-24-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3506.4 GL

19. ELEV. CASINGHEAD

3507

20. TOTAL DEPTH, MD & TVD

2885' KB

21. PLUG, BACK T.D., MD & TVD

2878'22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Grayburg - 2440 - 278025. WAS DIRECTIONAL
SURVEY MADE**X**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog & FCompensated Neutron Formation Density

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
8-5/8"	24#	376' KB	12-1/4"	275 Sx Class H	None
4-1/2"	10.5#	2884' KB	7-7/8"	450 Sx Class C 50/50 Posmix	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2825' SMOE	

31. PERFORATION RECORD (Interval, size and number)

Loco Hills: 2440, 2445, 2450 - 3 holes
Metax: 2526, 2527, 2569, 2570, 2571, 2572, 2590
2591, 2604, 2605, 2638, 2639 & 2640 - 13 holes
Premier: 2755, 2756, 2757, 2764, 2765, 2766,
2778, 2779 & 2780 - 9 holes. All perfs .38 Dia.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2440-2780	Acidized w/16 bbls acid
2440-2780	Fraced with 1000 gals 15% HCl acid,
	75,000 gals gelled FW, 30,000# 100
	mesh sd, 42,500# 20/40 sd, 15,000#
	10/20 sd & 250# Gypban

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-2-79		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-2-79	24	None	→	68	17	50	250:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20#	20#	→	68	17	50	35 (Est).	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel - Gas Engine and Heater-treater

TEST WITNESSED BY

Jerry Harland

35. LIST OF ATTACHMENTS

2 Copies of Logs and Deviation Survey

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 2, 1979

*(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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salt	280	750	Salt - Top	280	
7 Rivers	1330	1980	Salt - Bottom	750	
Queen	1980	2325	Queen	1980	
Grayburg	2350	2450	Grayburg	2350	
Loco Hills	2450	2512	San Andres	2800	
Metax	2512	2690			
Premier	2690	2800			
San Andres	2800	T. D.			
			Oil or Gas Sands		
			Loco Hills	2450	2512
			Metax	2512	2690
			Premier	2690	2800

KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

WEK DRILLING CO., INC. -- OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONE: ARTESIA 505/746-6757
ROSWELL 505/623-5070

January 30, 1979

Andarko Petroleum Company
P.O. Box 2497
Midland, Texas 79702

Re: Travis "D" #18

Gentlemen:

The following is a Deviation Survey of the above well located in Eddy County, New Mexico:

380' - $1\frac{1}{4}^{\circ}$
847' - 1°
1345' - $3\frac{1}{4}^{\circ}$
1670' - $3\frac{1}{4}^{\circ}$

1860' - 1°
2350' - $1\frac{1}{4}^{\circ}$
2800' - $3\frac{1}{4}^{\circ}$
2885' - $3\frac{1}{4}^{\circ}$ T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 30th day of January 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public