

UNED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI E*

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

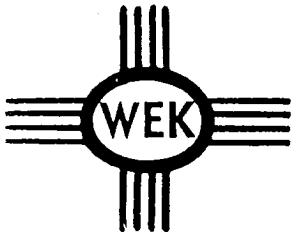
1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		2. NAME OF OPERATOR Anadarko Production Company		3. ADDRESS OF OPERATOR P. O. Box 67, Loco Hills, New Mexico 88245		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FWL & 1980' FWL Sec. 33, T17S, R30E At top prod. interval reported below Same At total depth Same		5. LEASE DESIGNATION AND SERIAL NO. LC 028936-D	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Federal N		9. WELL NO. 2		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 33 - 17 - 30	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico		14. PERMIT NO.		DATE ISSUED		15. DATE SPUDDED 1-3-79		16. DATE T.D. REACHED 1-9-79	
17. DATE COMPL. (Ready to prod.) 1-23-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3616.6 GL		19. ELEV. CASINGHEAD 3617.6 GL		20. TOTAL DEPTH, MD & TVD 3350'		21. PLUG, BACK T.D., MD & TVD 3343'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY X		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg 3002-3283		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Compensated Neutron & Collar Log		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 8-5/8" 4-1/2"		WEIGHT, LB./FT. 246 10.54		DEPTH SET (MD) 500' KB 3349' KB		HOLE SIZE 12-1/4" 7-7/8"		CEMENTING RECORD 375 sx Class H 525 sx 50/50 Pozmix		AMOUNT PULLED None None	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) Loco Hills: 3002-06 & 3010-18 @ 2 SPF Premier: 3253-36, 3262-66 & 3272-83 @ 2 SPF Acidized w/12 bbls Acid Frased-Same as Premier Test 3002-18		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3253-83 3253-83 3002-18 3002-18 AMOUNT AND KIND OF MATERIAL USED Acidized w/17 Bbls 15% NE acid Frased w/20,000 glas gelled PV, 6,000# 100 mesh sd, 15,500# 20/40 sd, 3,000# 10/20 sd & 50# Gypban					
33.* DATE FIRST PRODUCTION 1-30-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel in heater-treater and to operate gas engine		TEST WITNESSED BY Jerry Harland		35. LIST OF ATTACHMENTS 2 Copies each of Log & Deviation Survey	
DATE OF TEST 2-23-79		HOURS TESTED 24		CHOKE SIZE None		PROD'N. FOR TEST PERIOD 21		OIL—BBL. 21		GAS—MCF. 6	
FLOW. TUBING PRESS. 54		CASING PRESSURE 54		CALCULATED 24-HOUR RATE 21		OIL—BBL. 21		GAS—MCF. 6		WATER—BBL. 68	
OIL GRAVITY-API (CORR.) 36.5 Est.		OIL GRAVITY-API (CORR.) 36.5 Est.		OIL GRAVITY-API (CORR.) 36.5 Est.		OIL GRAVITY-API (CORR.) 36.5 Est.		OIL GRAVITY-API (CORR.) 36.5 Est.		OIL GRAVITY-API (CORR.) 36.5 Est.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		Original Signed by Jerry E. Buckles		TITLE Area Supervisor		DATE February 23, 1979		DATE February 23, 1979		DATE February 23, 1979	

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

[illegible]

CONTR	WEK #1	ORNELLO	3516' GL	PD	3400' RT
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3-3-11 NM



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

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

January 15, 1979

RECEIVED
JAN 16 1979

Anadarko Production Co.
P.O. Box 2497
Midland, Texas 79702

Re: Federal "N" #2

Gentlemen:

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

500' - $3/4^{\circ}$
1000' - $1\ 1/4^{\circ}$
1488' - $1\ 1/2^{\circ}$
1988' - $1\ 1/2^{\circ}$

2436' - $1\ 1/2^{\circ}$
2754' - $1\ 3/4^{\circ}$
3250' - $1\ 1/2^{\circ}$
3350' - $1\ 1/4^{\circ}$ 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 15th day of
January, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Alinda B. Horton
Notary Public