

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

C/SF

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 ☐ OIL & GAS

2. NAME OF OPERATOR

Ray Westall

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, NM 88255

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

At surface

1980 FNL 1980 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

ARTESIA, OFFICE

5-1-81

15. DATE SPUDDED 7-3-81 16. DATE T.D. REACHED 7-8-81 17. DATE COMPL. (Ready to prod.) 8-2-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3460.7 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3100 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2070 - 2108 Queen 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Csg Comp Neutron, Gamma Ray, Bond Log

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#	350	12 1/2		
4 1/2	9 1/2#	3100	7 7/8	800 sx Class "C" 400 Sx	
				50-50	Poz

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2070 - 2108 36 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2070 - 2108	40,000 gal. 2% KCL water
	50,000# sand
	1,000 gal. 15% acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-2-81		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-10-81	24		→	10	10	5	1000 10-1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

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

Phillips Petroleum

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ray Westall

TITLE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

* (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 DUAL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
7 Rivers	1910	1940	small show oil & gas			
Queen	2060	2100	" " "			
Penrose	2310	2370	water			
Grayburg	2350	2698	show oil & gas			



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

July 10, 1981

Ray Westall
Box 4
Loco Hills, NM 88255

Re: Denton Fed. #3

Gentlemen:

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

377' - 1/4°
874' - 1/4°
1336' - 1/2°
1806' - 3/4°

2280' - 3/4°
2734' - 3/4°
2923' - 3/4°
3100' - 3/4° 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 12th day
of July, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Elissa Eileen Deek
Notary Public

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

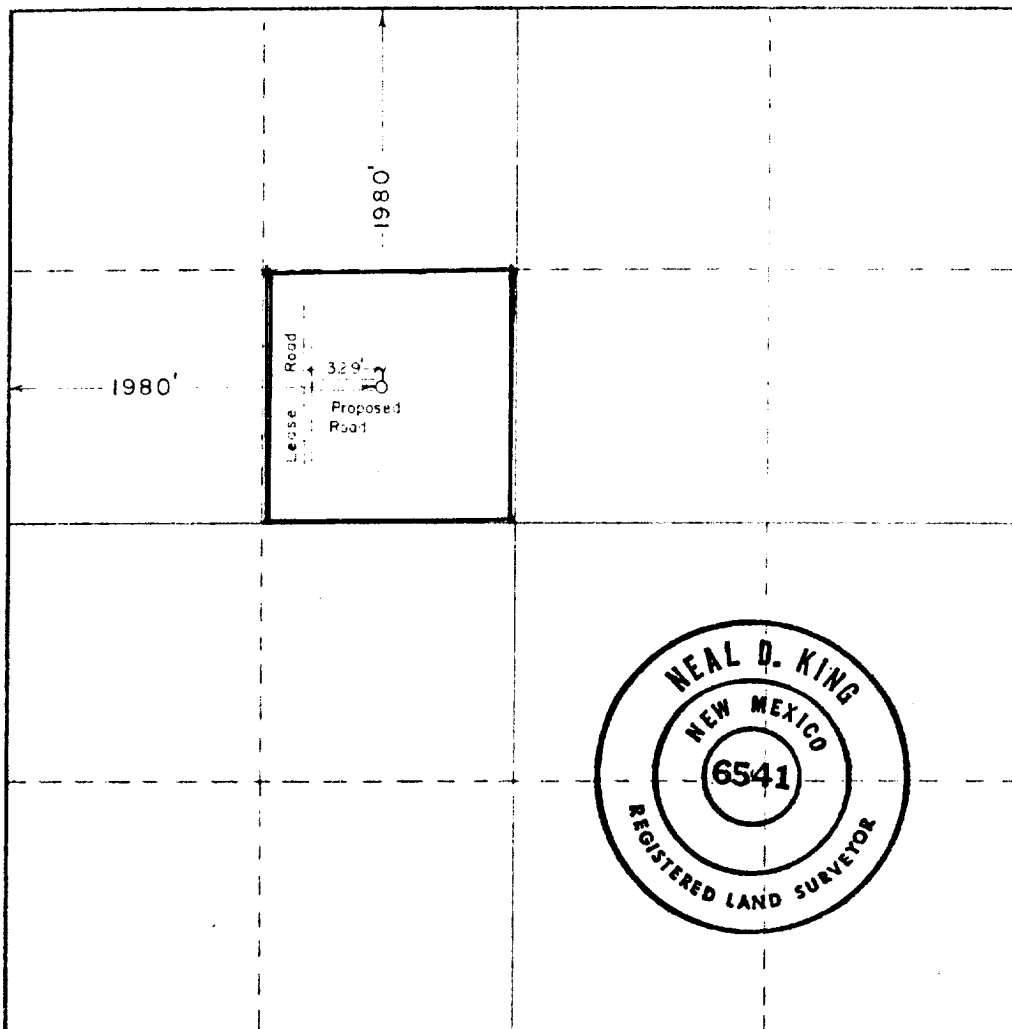
Operator Ray Westall		Lease Denton Federal		Well No. 3
Map Letter F	Section 27	Township 18S	Range 29E	County Eddy
Actual Fractional Location of Well: 1980 feet from the North line and 1980 feet from the West line.				
Ground Level Elev. 3460.7	Producing Formation San Andres Queen	Pool Wilcoat	SR Q-G Jerkey Track	Acres 40

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ray Westall
Operator

Ray Westall

5-1-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 9, 1981

Registered Professional Engineer and/or Land Surveyor

Neal D. King R.L.S.
Certificate No. 6541

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0