

NM OIL CONS. COMMISSION UNITED STATES
Drawer DD DEPARTMENT OF THE INTERIOR
Artesia, NM 88210 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

c/15F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other FE 25 1983

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other CN & DLL

3. NAME OF OPERATOR

DEPCO, Inc.

4. ADDRESS OF OPERATOR

800 Central, Odessa, TX 79761

5. LOCATION OF WELL (Report location clearly and in accordance with any State law)
 At surface C-660 FNL & 1980 FWL, Sec. 19, T-5-S, R-25-E

At top prod. interval reported below

At total depth

MAR 01 1983

14. PERMIT NO.

O. C. D. ISSUED
ARTESIA, OFFICE

6. LEASE DESIGNATION AND SERIAL NO.

NM 36408

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Rose Federal

10. WELL NO.

4

11. FIELD AND POOL, OR WILDCAT

Pecos Slopes Abo

12. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 19, 5, 25

13. COUNTY OR PARISH

Chaves

14. STATE

New Mexico

15. DATE SPUNDED

1-20-83

16. DATE T.D. REACHED

1-27-83

17. DATE COMPL. (Ready to prod.)

2-16-83

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

3893 GR

19. ELEV. CASINGHEAD

3893 GR

20. TOTAL DEPTH, MD & TVD

4220'

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

4075'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4220

0

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

3694'-3869' 41-.41" holes Abo

25. TYPE ELECTRIC AND OTHER LOGS RUN

CNL & DLL

26. WAS WELL CORED

No

27. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	40.50#	1007'	14 3/4"	700 sx Circ 95 sx	None
4 1/2"	10.50#	4117'	7 7/8"	1350 sx w/DV tool @ 2317'	None
				TOC 290'	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

29. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3627'	

30. PERFORATION RECORD (Interval, size and number)

Perf 1-.41" hole @ 3694', 3705', 06', 09', 12', 3722-26', 89', 90', 3827-36', 42-44', 46-49', 54', 61-69'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3694-3869'	6000 gal 7 1/2% Abo acid w/1000 SCE-N ₂ p/bbl, 1394 bbls 30# Cross Linked Gel w/2% KCL & 20% CO ₂ , 104,000# 20/40 & 54,000 10/20 sd

32. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-7-83		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-19-83	4 hrs.	15-25/64"	→	0	240	0	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
872-718#	976-850#	→	0	1,440	→	→		

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

Shut-in Waiting on PL Connection

(ORIG. SGD) DAVID R. GLASS

34. LIST OF ATTACHMENTS

DLL, CNL, Dev. Survey & C-122

FEB 28 1983

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

SIGNED R.L. Denney TITLE Chief Production Clerk

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				TOPS MEASURED FROM KB			
				SAN ANDRES	614'		
				P-1 ZONE	1,031'		
				GLORIETA	1,510'		
				YESO	1,621'		
				TUBB	3,090'		
				ABO	3,644'		
				TD	4,220'		



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

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

RECEIVED

FEB 25 1983

O. C. D.
ARTESIA OFFICE

February 2, 1983

Depco, Inc.
800 Central
Odessa, Texas 79761 ✓

Re: Rose Federal #4

Gentlemen:

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

499' - $1\frac{1}{2}^{\circ}$	2494' - 1°
801' - $1\frac{3}{4}^{\circ}$	2992' - 1°
1008' - $1\frac{3}{4}^{\circ}$	2996' - 1°
1305' - $1\frac{1}{2}^{\circ}$	3460' - 1°
1500' - $1\frac{1}{2}^{\circ}$	3944' - $1\frac{1}{4}^{\circ}$
1994' - $3\frac{3}{4}^{\circ}$	4220' - $1\frac{1}{4}^{\circ}$ 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 2nd day
of February, 1983 by Arnold Newkirk.

My Commission Expires:

Betty Ann Rogers
Notary Public

1/12/85