

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

CSF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other <u>RECEIVED</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REVR. ☐	Other <u>JAN 21 1992</u>
2. NAME OF OPERATOR						O. C. D. ARTECIA OFFICE	
3. ADDRESS AND TELEPHONE NO.						Harvey E. Yates Company	
P.O. Box 1933, Roswell, N.M. 88202							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 1980' FNL & 1980' FEL; Unit G							
At top prod. interval reported below							
At total depth same							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED				16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
7/29/91				8/12/91		12/3/91	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*				19. ELEV. CASINGHEAD			
3192.4				3192.4			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
7450		6065'				all	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
5728-31' (oa) Delaware						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORRED	
DLL w/Micro & DN s/GR						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT CEMENTING RECORD		AMOUNT PULLED	
13 3/8	54.5	400	17 1/2	surface; 1000 + 1"-50 sks			
8 5/8	32	3600	12 1/4	surface; 1450 sks			
5 1/2	17	7450	7 7/8	2030'; 1025 sks			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	SN @ 5597	TAC @ 5205'
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5728-31' (2 spf-6 holes)				DEPTH INTERVAL (MD)			
				5728-31'			
				AMOUNT AND KIND OF MATERIAL USED			
				A/1000 gals 10% NEFF			
				F/3500 gals YF-125 & 2360#			
				16/30 ottawa			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/5/91		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/8/91	24 hrs			19	TSTM	91	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	-0-		19	TSTM	91	36.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
used on lease						John Bilberry	
35. LIST OF ATTACHMENTS							
Deviation Survey & E-logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>V. Teel</u>		V. Teel		TITLE <u>Production Analyst</u>		DATE <u>12/17/91</u>	

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	Surf	490		Salado	490	490
Salt	488	1400		Castile	1405	1405
Anhy & Salt	1400	3545		Base Salt	3295	3295
Is & Sh	3545	3610		Lamar Is	3545	3545
Sd & Sh	3610	7395		Delaware Sd	3610	3610
Is	7395	TD		Cherry Cn	4670	4670
				Brushy Cn	5720	5720
				Bone Spring Is	7395	7395

38. GEOLOGIC MARKERS



DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

August 14, 1991

Heyco, Inc.
P.O. Box 1933
Roswell, N.M. 88202

REF: Danell 3 Fed #1

Gentlemen:

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

689' - 1/4°	3600' - 1 3/4°
1299' - 3/4°	3864' - 3/4°
1604' - 1/2°	4265' - 3/4°
1881' - 1°	4634' - 3/4°
2132' - 3/4°	5034' - 1°
2381' - 1 1/4°	5526' - 1°
2657' - 1/4°	6018' - 3/4°
2965' - 2°	6512' - 1°
3119' - 3 1/4°	6880' - 1°
3305' - 2 1/2°	7277' - 1 1/4°
3492' - 2 3/4°	7450' - 1/2° TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 14th day of August 1991 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC