

Form 3160-4  
(July 1992)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

(See other in-  
structions on  
reverse side)

LC-063613

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Chi Operating, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1799 Midland, Texas 79702		8. FARM OR LEASE NAME, WELL NO. Wizard Federal #3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL & 2310 FEL At top prod, interval reported below At total depth		9. API WELL NO. 30-015-32210 S1	
15. DATE SPUDDED 3/11/03		10. FIELD AND POOL, OR WILDCAT Benson; Delaware	
16. DATE T.D. REACHED 3/24/03		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.1-19S-30E	
17. DATE COMPL. (Ready to prod.) 4/15/03		12. COUNTY OR PARISH Eddy NM	
18. ELEVATIONS (DF, RKB, RT, GE, ETC.) GL-3512'		19. ELEV. CASING HEAD	
20. TOTAL DEPTH, MD, & TVD 5,500'		21. PLUG BACK TD, MD & TVD 5,454	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVAL DRILLED BY ROTARY TOOLS yes CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AN TVD)* Delaware			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CAL-CNL, LDT, DDL, MSFL			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36#	480'	12 1/4"
5 1/2"	17#	5500'	7 7/8"
			475 sks, Circ 160 sks
			1st stage: 300 sks,
			2nd stage: 800 sks, circ-81 sks
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)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5100-104', 5118-124', 5138-142'-4SPF		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		(All treated simultaneous) Acidized-1000 gals 7.5 NaFe Frac-15000 gals-34000 lbs 16/30	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4/15/03	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping		WELL STATUS (Producing or Shut in) Producing
DATE OF TEST 4/27/03	HOURS TESTED 18	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL - BBL. 181 BO
			GAS - MCF 125 MCF
FLOW TUBING PRESS. 50#	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.
			GAS - MCF
			WATER - BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		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 Robert Askeu		TITLE Regulatory Clerk	
		5/1/03	

\*(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):

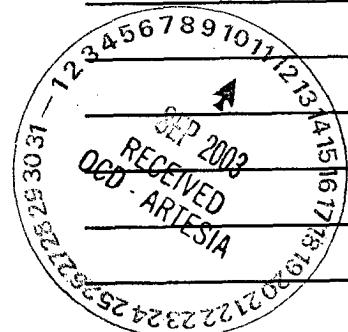
recovered).			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Anhydrite	464		
Yates	2256		
Seven Rivers	2470		
Queen	3082		
Cherry Canyon	4080		
Brushy Canyon	5136		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME		
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH

WELL NAME AND NUMBER Wizard Federal #3  
LOCATION Section 1, T-19-S, R-30-E, Eddy County, New Mexico  
OPERATOR Chi Energy, Inc., 212 N. Main, Suite 200, Midland, Texas 79701  
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

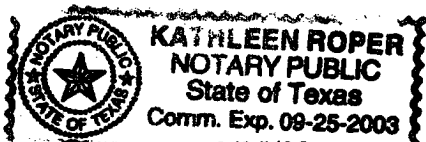
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.50 @ 270'	1.00 @ 3,228'		
1.25 @ 480'	.50 @ 3,353'		
.25 @ 588'	.75 @ 3,540'		
.25 @ 924'	.75 @ 3,883'		
.50 @ 1,140'	.75 @ 4,102'		
.50 @ 1,359'	.75 @ 4,351'		
.50 @ 1,577'	.50 @ 4,600'		
1.50 @ 2,010'	.50 @ 4,756'		
1.25 @ 2,073'	.25 @ 5,008'		
1.00 @ 2,198'	.50 @ 5,257'		
1.00 @ 2,354'	.25 @ 5,470'		
1.00 @ 2,510'			
.75 @ 2,665'			
.75 @ 2,853'			
.75 @ 3,040'			



Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeffrey D. Phillips  
Jeffrey D. Phillips, President

Subscribed and sworn to before me this 26th day of March 2003



Commission expires: 9/25/03

Kathleen Roper  
Notary Public Kathleen Roper

Midland County, Texas