

Form 3160-4  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

RECEIVED

(See other in

Oil Cons.  
N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
CMB NO. 0040137

CISF

2001 AUG 30 PM 12:18

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.  
NM-063613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		6. INDIAN, ALLOTTEE OR TRIBE NAME	
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"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Chi Operating, Inc.		8. FARM OR LEASE NAME, WELL NO. Wizard Federal #1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1799 Midland, Texas 79702		9. API WELL NO. 30-015-31715	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1-1750' FSL & 760' FEL At top prod, interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT N. Hackberry Morrow 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1-19S-30E	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 04/25/2001		13. STATE NM	
16. DATE T.D. REACHED 06/08/2001		18. ELEVATIONS (DF, RKB, RT, GE, ETC.) GL-3477'	
17. DATE COMPL. (Ready to prod.) 08/16/2001		19. ELEV. CASING HEAD	
20. TOTAL DEPTH, MD, & TVD 12,260'		21. PLUG BACK TD, MD & TVD 12,218'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVAL DRILLED BY ROTARY TOOLS yes	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 12,030-38', 12,048-52', 12,079-12,085'		25. WAS DIRECTIONAL SURVEY MADE Yes	
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
13 3/8"	48#	490'	17 1/2"
8 5/8"	32#	3244'	11"
5 1/2"	17#	12,265'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"		11,980'	
31. PERFORATION RECORD (Interval, size and number) 12,030-38', 12,048-52', 12,079-085'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 12,030-38', 12,048-52' 12,079-085'			
33. PRODUCTION			
DATE FIRST PRODUCTION 08/16/2001	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 08/17/2001	HOURS TESTED 24	CHOKE SIZE 17/64"	PROD'N FOR TEST PERIOD
FLOW. TUBING PRESS. 2250#	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL. 133
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		TEST WITNESSED BY Sonny Mann	
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 Robin Adkew		TITLE Regulatory Clerk	
DATE 08/23/2001			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.
Rustler	438		
Tansil	2040		
Yates	2250		
Seven Rivers	2457		
Queen	3074		
Penrose	3318		
Premier	3690		
Cherry Canyon	4344		
Brushy Canyon	5252		
Bone Spring Carbonate	6234		
Avalon	6461		
1st Bone Spring Sand	7594		
2nd Bone Spring Carb	8129		
2nd Bone Spring Sand	8510		
3rd Bone Spring Carb	8895		
3rd Bone Spring Sand	9357		
Wolfcamp	9883		
Strawn	10886		
Atoka	11228		
Morrow Lime	11381		
Middle Morrow Clastics	11746		
Lower Morrow	11994		
Mississippian	12140		

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

WELL NAME AND NUMBER Wizard Federal Com #1

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 @ 200'	.75 @ 3,514'	1.00 @ 5,721'	1.75 @ 7,228'
1.25 @ 487'	1.00 @ 3,690'	2.00 @ 5,782'	1.50 @ 7,260'
2.00 @ 763'	1.00 @ 3,910'	1.25 @ 5,843'	2.00 @ 7,408'
1.00 @ 918'	.50 @ 4,097'	1.50 @ 5,968'	1.50 @ 7,534'
.75 @ 1,102'	.50 @ 4,283'	2.00 @ 6,130'	2.00 @ 7,628'
.50 @ 1,320'	.25 @ 4,373'	1.75 @ 6,219'	1.75 @ 7,721'
.50 @ 1,540'	1.25 @ 4,535'	2.25 @ 6,313'	2.00 @ 7,816'
.50 @ 1,820'	1.25 @ 4,659'	2.00 @ 6,388'	1.25 @ 7,910'
.75 @ 1,978'	1.25 @ 4,753'	1.75 @ 6,410'	2.00 @ 8,004'
.75 @ 2,165'	1.25 @ 4,879'	1.75 @ 6,470'	1.75 @ 8,098'
1.00 @ 2,382'	1.00 @ 5,064'	1.25 @ 6,533'	2.00 @ 8,192'
.75 @ 2,569'	1.00 @ 5,243'	2.00 @ 6,629'	2.75 @ 8,317'
1.00 @ 2,757'	1.50 @ 5,439'	1.50 @ 6,660'	3.00 @ 8,380'
.50 @ 2,883'	2.00 @ 5,564'	2.00 @ 7,001'	2.75 @ 8,474'
.50 @ 3,018'	1.25 @ 5,627'	1.25 @ 7,098'	2.75 @ 8,588'

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips, Vice President

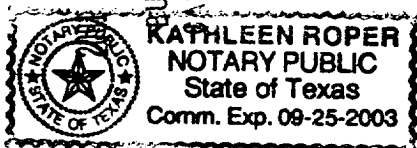
Subscribed and sworn to before me this

12th

day of

June

2001



Commission expires: 9/25/03

Kathleen Roper  
Notary Public Kathleen Roper

Midland

County, Texas

WELL NAME AND NUMBER Wizard Federal Com #1

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
2.75 @ 8,693'	1.00 @ 10,771'		
2.50 @ 8,767'	.75 @ 11,021'		
2.75 @ 8,880'	1.00 @ 11,240'		
2.75 @ 9,006'	.75 @ 11,616'		
2.50 @ 9,100'	1.00 @ 12,260'		
2.25 @ 9,194'			
2.25 @ 9,288'			
2.50 @ 9,382'			
2.00 @ 9,600'			
2.00 @ 9,725'			
1.75 @ 9,894'			
1.50 @ 10,176'			
.75 @ 10,332'			
.50 @ 10,458'			
1.00 @ 10,614'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Jeffrey D. Phillips, Vice President

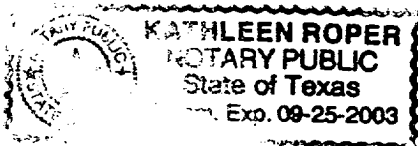
Subscribed and sworn to before me this

12th

day of

June

2001



Kathleen Roper  
Notary Public

Kathleen Roper

Commission expires: 9/25/03

Midland

County, Texas