

Form 3160-1
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 17 2001

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

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 ☐ Deepen ☐ Plug Back ☐ Drill Revert.

Other _____

2. Name of Operator
CROSS TIMBERS OPERATING CO. Contact: THOMAS W. DELONG
E-Mail: Holly_Parkins@Crosstimbers.com

3. Address: 2700 FARMINGTON AVE, BLDG K, SUITE 1
FARMINGTON, NM 87401 3a. Phone No. (include area code)
Ph: 505.564.6720 Ext: 4002

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 7906SL 915FWL
At top prod interval reported below
At total depth

14. Date Spudded
07/25/2001 15. Date T.D. Reached
07/29/2001 16. Date Completed
☐ D & A ☐ Ready to Prod.
08/22/2001

5. Lease Serial No.
SP081239 6. If Indian, Allotment or Tribe Name

7. Unit or CA Agreement Name and No.
22080 8. Lease Name and Well No.
L.C. KELLY 9

9. API Well No.
30-045-30697 10. Field and Pool, or Exploratory
AZTEC PICTURED CLIFFS

11. Sec., T., R., M., or Block and Survey
or Area Sec 3 T30N R12W Mer NMP

12. County or Parish
SAN JUAN 13. State
NM

17. Elevations (LV, KB, RT, GL)*
5830 GL

18. Total Depth: MD 2382 19. Plug Back T.D.: MD TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUTRON/GR/CCL 22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	WL (M/N.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sha. & Type of Cement	Slurry Vol. (BBL)	Casing Top*	Amount Pulled
	7.000 J-55	20.000		209		78	19		0
	4.500 J-55	10.500		2381		790	105		0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2133							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PICTURED CLIFFS	2120	2140	2120 TO 2140	0.360	60	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Signature, Etc.

Depth Interval	Amount and Type of Material
2120 TO 2140	(1) 750 GALS 15% HCL ACID, 22393 GALS 70Q
2120 TO 2140	(2) FOAM & 45,840 LBS 20/40 SAND

28. Production - Interval A

Date First Production	Flow Rate	Test Period	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
08/24/2001	24	→	0.0	118.0	123.0	Oil Gravity	Gas Gravity	Production Method
08/24/2001	24	→	0	118	123	Oil Gravity	Gas Gravity	Production Method

28a. Production - Interval B

Date First Production	Test Name	Flow Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cust. API	Gas Gravity	Production Method
Circle Rate	High Press. Flow	Cap. Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Circle Rate	Well Status	

(See instructions and space for additional data on reverse side)

ELECTRONIC SIGNATURE (ON #448) VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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ACCEPTED FOR RECORD

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BUREAU OF LAND MANAGEMENT OFFICE

OPERATOR

28b. Production - Interval C									
Days Per Interval	Prod Rate	Hours Per Day	Prod Production	Oil Rate	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
1	100.00	24	2400	0.00	0.00	0.00	0.00	0.00	

28c. Production - Interval D									
Days Per Interval	Prod Rate	Hours Per Day	Prod Production	Oil Rate	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
1	100.00	24	2400	0.00	0.00	0.00	0.00	0.00	

29. Disposition of (Loss/Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
	2081 2120	0 0		LOWER FRT COAL PICTURED CLIFFS	2081 2120

33. Additional remarks (include plugging procedure):
NO REMARK PROVIDED

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DDT Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):
 Electronic Submission #6484 Verified by the BLM Well Information System for CROSS TIMBERS OPERATING CO.,
 Sent to the Farmington.

Name (please print) **THOMAS W. DELONG**

Title **ENGINEER**

Signature _____

Date **08/29/2001**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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