Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM-106898

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: TEXAKOMA OIL & GAS CORPORATION
Contact: TOM SPRINKLE
E-Mail: tls2@airmail.net

8. Lease Name and Well No.: 29-4 CARSON 19 1

3. Address: 5400 LBJ FRWY, SUITE 500, DALLAS, TX 75240
3a. Phone No. (include area code): Ph: 972.701.9106

9. API Well No.: 30-039-24891

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: SENE 1910FNL 655FEL 36.71298 N Lat, 107.28674 W Lon
At top prod interval reported below
At total depth

10. Field and Pool, or Exploratory: BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey or Area: Sec 19 T29N R4W Mer NMP

12. County or Parish: RIO ARRIBA
13. State: NM

14. Date Spudded: 04/17/2002 10-26-91
15. Date T.D. Reached: 04/26/2002
16. Date Completed: ☐ D & A ☒ Ready to Prod. 06/12/2002
17. Elevations (DF, KB, RT, GL)*: 6575 GL

18. Total Depth: MD 3345 TVD
19. Plug Back T.D.: MD 3336 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CORRELATION GAMMA RAY/CCL/CBL//VDL

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	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	270		135	28	0	0
8.750	7.000 J-55	23.0	0	3117		575	171	0	0
6.250	4.500 J-55	11.0	0	3345		390	106	0	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	3278							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	FRUITLAND COAL	3243	3312	3243 TO 3249	0.420	36	OPEN
B)				3268 TO 3274	0.420	36	OPEN
C)				3296 TO 3312	0.420	96	OPEN
D)							

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

Depth Interval	Amount and Type of Material
3243 TO 3312	FRACTURED WITH 50,419 GALLONS 20# DELTA 140 X-LINK GEL WITH 135,000 LBS 20/40 MESH BRADY SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/12/2002	06/12/2002	8	→	0.0	10.0	80.0	0.0	0.60	FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
2.00	SI	150.0	→		30	240		GSI

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
JUL 30 2002
FARMINGTON FIELD OFFICE
BY

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #13081 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
VENTED

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
				NACIEMENTO	1674
				OJO ALAMO	2940
				KIRTLAND	3063
				FRUITLAND	3117
				FRUITLAND COAL	3243

32. Additional remarks (include plugging procedure):
NOTE: EFFECTIVE SEPTEMBER 1, 2001, OPERATIONS FOR THIS WELL WERE TRANSFERRED FROM SYNERGY OPERATING, LLC (P.O. BOX 5513, FARMINGTON, NM 87499) TO TEXAKOMA OIL AND GAS CORPORATION. A NEW LEASE (NMNM-106898)WAS OBTAINED EFFECTIVE 9-1-2001, AS INDICATED IN SECTION 5 OF FORM 3160-4. PLEASE NOTE THAT THE OLD LEASE NUMBER WHICH HAS EXPIRED WAS NMNM-18318 AND RECORDS SHOULD BE CHANGED ACCORDINGLY.
OPEN HOLE LOGS WERE SUBMITTED PREVIOUSLY BY THE ORIGINAL WELL OPERATOR. FOR THE WORKOVER OPERATIONS ONLY A CASED HOLE CEMENT BOND LOG WITH GAMMA RAY AND CORRELATION COLLAR LOG WAS RUN TO COVER THE NEW STRING OF 4 1/2" CASING RUN AND CEMENTED TO SURFACE. THE CASED

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST 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 #13081 Verified by the BLM Well Information System.
For TEXAKOMA OIL & GAS CORPORATION, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 07/30/2002 ()

Name *(please print)* TOM SPRINKLE Title DRILLING/COMPLETION MANAGER

Signature (Electronic Submission) Date 07/25/2002

ACCEPTED FOR RECORD
JUL 30 2002
FARMINGTON FIELD OFFICE
BY

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 fradulent statements or representations as to any matter within its jurisdiction.

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Additional data for transaction #13081 that would not fit on the form

32. Additional remarks, continued

HOLE LOG WAS MAILED ON 6/13/2002.
THE PRODUCTION CASING CEMENT CONSISTED OF A LEAD SLURRY OF 130 SACKS OF HALLIBURTON LIGHT CEMENT WITH A YIELD OF 2.09 CUBIC FEET PER SACK (272 CUBIC FEET) FOLLOWED BY A TAIL SLURRY OF 230 SACKS OF STANDARD CLASS A REGULAR CEMENT WITH A YIELD OF 1.24 CUBIC FEET PER SACK (322 CUBIC FEET) FOR A TOTAL SLURRY OF 390 SACKS AND 594 CUBIC FEET.

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