

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

MAR 04 2009

Form C-105
Revised June 10, 2003

WELL API NO.
30-015-36488

5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b Type of Completion
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF
WELL OVER BACK RESVR ☐ OTHER

7 Lease Name or Unit Agreement Name

Texaco BE

2 Name of Operator
COG Operating LLC

8 Well No

011

3 Address of Operator
550 W. Texas Ave., Suite 1300 Midland, TX 79701

9 Pool name or Wildcat

Loco Hills; Glorieta Yeso 96718

4 Well Location

Unit Letter **B** **340** Feet From The **North** Line and **1650** Feet From The **East** Line
Section **16** Township **17S** Range **30E** NMPM **Eddy** County

10. Date Spudded 12/21/08 11. Date T D Reached 01/01/09 12. Date Compl (Ready to Prod.) 01/28/09 13 Elevations (DF& RKB, RT, GR, etc) 3684 14 Elev Casinghead

15 Total Depth 6022 16 Plug Back T.D 5954 17. If Multiple Compl. How Many Zones? 18 Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4900 - 5690 Yeso 20. Was Directional Survey Made No

21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS 22 Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB / FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	445	17 1/2	380 sx	
8 5/8	24	1270	11	600 sx	
5 1/2	17	6022	7-7/8	1000 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5431	

26. Perforation record (interval, size, and number)
4900 - 5100 2 SPF, 36 holes OPEN
5220 - 5420 2 SPF, 36 holes OPEN
5490 - 5690 2 SPF, 48 holes OPEN
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4900 - 5100 See attachment
5220-5420 See attachment
5490 - 5690 See attachment.

28. PRODUCTION

Date First Production 02/01/09 Production Method (Flowing, gas lift, pumping - Size and type pump) Tbg pump Well Status (Prod or Shut-in) Producing
Date of Test 02/17/09 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl 102 Gas - MCF 157 Water - Bbl 636 Gas - Oil Ratio 1539
Flow Tubing Press Casing Pressure Calculated 24-Hour Rate Oil - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) 38.8

29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold Test Witnessed By Kent Greenway

30. List Attachments

Logs, C103, Deviation Report, C104

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature  E-mail Address cjackson@conchoresources.com

Printed Name Chasity Jackson Title Agent for COG Date 02/23/09

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1210	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2110	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2845	T. Simpson	T. Gallup	T. Ignacio Oztze
T. Glorieta 4250	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5810	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 4360	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36488	Pool Code 96718	Pool Name Loco Hills; Glorieta-Yeso
Property Code 302572	Property Name TEXACO BE	Well Number 11
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3684'

Surface Location

UL or lot No. B	Section 16	Township 17-S	Range 30-E	Lot Idn	Feet from the 340	North/South line NORTH	Feet from the 1650	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>340'</p> <p>1650'</p> <p>GEODETIC COORDINATES NAD 27 NME Y=669758.8 N X=610601.9 E LAT.=32.840734° N LONG.=103.973223° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Chasity Jackson</i> 03/02/09 Signature Date Chasity Jackson Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><i>Ronald J. Eidson</i> Date Surveyed Signature & Seal of Professional Surveyor Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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TEXACO BE #11
API#: 30-015-36488
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4900 - 5100	Acidize w/ 95 bbls acid.
	Frac w/ 2,821 gel,
	191,360 # 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5190 - 5390	Acidize w/ 60 bbls silverstem.
	Frac w/ 2708 bbls gel,
	172,865 # 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5490 - 5690	Acidize w/ 60 bbls acid.
	Frac w/ 2,771 bbls gel.
	180,157 # 16/30 sand.