

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

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-37227

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. ☐

2 Name of Operator

COG Operating LLC

3 Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

7. Lease Name or Unit Agreement Name

G J WEST COOP UNIT

8 Well No

209

9 Pool name or Wildcat

GJ; 7RVS-QN-GB-GLORIETA-YESO 97558

4 Well Location

Unit Letter C 550 Feet From The North Line and 2360 Feet From The West Line
Section 16 Township 17S Range 29E NMPM County Eddy

10. Date Spudded

09/08/09

11. Date T D Reached

09/21/09

12. Date Compl (Ready to Prod)

10/15/09

13. Elevations (DF& RKB, RT, GR, etc.)

3575 GR

14 Elev Casinghead

15. Total Depth

5500

16 Plug Back T D

5418

17 If Multiple Compl How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name

3984 - 5290 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	360	17-1/2	1350	
8-5/8	32	843	11	805	
5-1/2	17	5462	7-7/8	900	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5047	

26 Perforation record (interval, size, and number)

3984 - 4206 - 2 SPF, 29 holes Open
4550 - 4750 - 2 SPF, 36 holes Open
4820 - 5020 - 2 SPF, 36 holes Open
5090 - 5290 - 2 SPF, 48 holes Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3984 - 4206	See Attachment
4550 - 4750	See Attachment
4820 - 5020	See Attachment
5090 - 5290	See Attachment

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PRODUCTION

Date First Production 10/21/09		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 2" x 20' RHTC pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/24/09	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 80	Gas - MCF 70	Water - Bbl 650	Gas - Oil Ratio
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 40.3	

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

SOLD

Test Witnessed By

Kent Greenway

30. List Attachments

Logs, C102, 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

C Jackson

Printed

Name Chasity Jackson

Title Agent for COG

Date 10/26/09

E-mail Address

cjackson@conchoresources.com

Phone

432-686-3087

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 888	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1742	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2451	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3883	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5376	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	T. Yeso 3956	T. Wingate	T.
T. Wolfcamp	<u>T. Mississippian</u>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GA 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

G J WEST COOP UNIT #209
API#: 30-015-37227
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3984-4206	Acidize w/3,000 gals acid
	Frac w/ 99,203 gals gel, 90,482# Ottawa Sand
	10,508# 16/30 Siberprop Sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4550-4750	Acidize w/2,500 gals acid
	Frac w/ 124,940 gals gel, 149148# Ottawa Sand
	30,370# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4820-5020	Acidize w/2,500 gals acid
	Frac w/125,525 gals gel, 147,417# Ottawa Sand
	31,000# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5090-5290	Acidize w/2,500 gals acid
	Frac w/124,985 gals gel, 147,819# Ottawa Sand
	30,149# 16/30 Siberprop sand.