

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



FEB - 3 2009

Form C-105
Revised June 10, 2003

WELL API NO.

30-015-36702

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

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.

217

9. Pool name or Wildcat

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

4 Well Location

Unit Letter E 2310 Feet From The North Line and 330 Feet From The West Line
Section 16 Township 17S Range 29E NMPM County Eddy

10 Date Spudded

11/16/08

11 Date T D. Reached

11/25/08

12 Date Compl. (Ready to Prod)

12/18/08

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

3588 GR

14 Elev Casinghead

15 Total Depth

5464

16 Plug Back T D

5417

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

3980 - 5200 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	331	17-1/2	480	
8-5/8	24	845	11	600	
5-1/2	17	5463	7-7/8	1000	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4970	

26. Perforation record (interval, size, and number)

3980 - 4228 - 2 SPF, 36 holes Open
4450 - 4650 - 2 SPF, 36 holes Open
4720 - 4920 - 2 SPF, 36 holes Open
5000 - 5200 - 2 SPF, 48 holes Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4228	See Attachment
4450 - 4650	See Attachment
4720 - 4920	See Attachment
5000 - 5200	See Attachment

28. PRODUCTION

Date First Production 12/30/08		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 1/16/09	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 100	Gas - MCF 86	Water - Bbl 651	Gas - Oil Ratio 1162
Flow Tubing Press 70	Casing Pressure 70	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 40.8	

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

Printed
Name Kanicia Carrillo

Title Regulatory Analyst

Date 1/29/09

E-mail Address kcarrillo@conchoresources.com 432-685-4332

AVZ

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 890	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1745	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2455	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3890	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5380	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3970	T. Wingate	T.
T. Wolfcamp	T. Mississippian	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 #217
API#: 30-015-36702
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4228	Acidize w/71 bbls acid
	Frac w/2,416 bbls gel,
	98,020# sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidize w/60 bbls acid
	Frac w/3,074 bbls gel,
	178,250# sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4720 - 4920	Acidize w/60 bbls acid
	Frac w/3,068 bbls gel,
	171,632# sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5200	Acidize w/60 bbls acid
	Frac w/3,138 gals gel,
	178,839# sand.

Handwritten signature/initials

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 81538

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36702	2. Pool Code 97558	3. Pool Name GJ;7RVS-QN-GB-GLORIETA-YESO
4. Property Code 302497	5. Property Name G J WEST COOP UNIT	6. Well No. 217
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3588

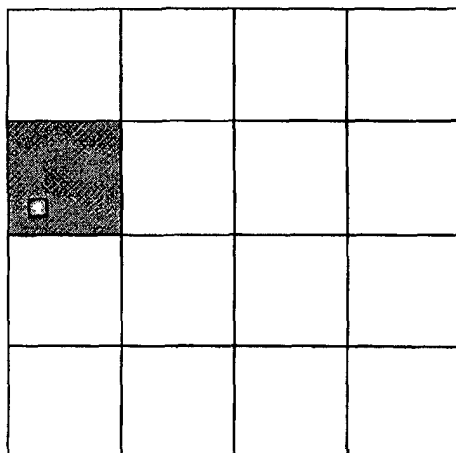
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	16	17S	29E		2310	N	330	W	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		13. Joint or Infill		14. Consolidation Code			15. 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

**OPERATOR CERTIFICATION**

I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 10/9/2008

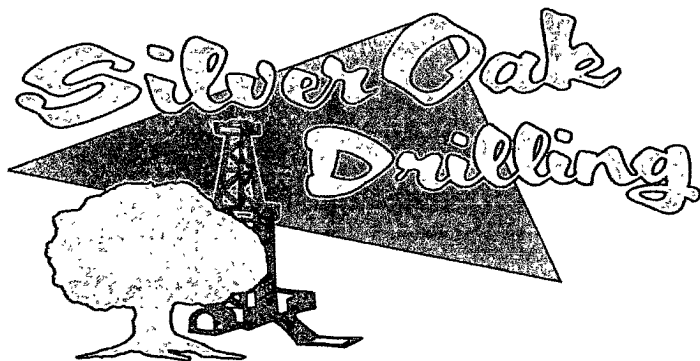
SURVEYOR CERTIFICATION

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.

Surveyed By: Ronald Eidson

Date of Survey: 3/13/2008

Certificate Number: 3239



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

December 17, 2008

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

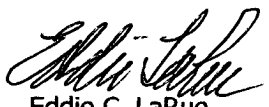
RE: GJ West Coop Unit #217
2310' FNL & 330' FWL
Sec. 16, T17S, R29E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

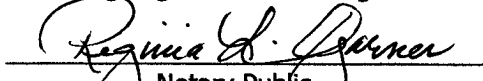
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
312.00	0.75	2773.00	0.25
453.00	.075	3251.00	1.00
776.00	0.75	3729.00	1.00
1155.00	0.75	3984.00	1.00
1631.00	0.75	4434.00	1.00
2109.00	1.00	4812.00	1.00
2332.00	0.50	4990.00	1.00

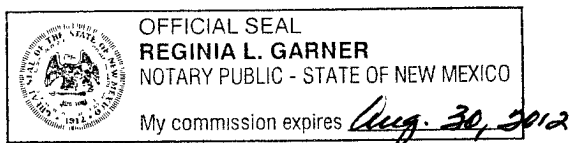
Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 17th day of December, 2008.


Notary Public



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