

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. 30-015-35482 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL <input type="checkbox"/> OVER <input type="checkbox"/> BACK <input type="checkbox"/> RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	<div style="font-size: 1.5em; font-weight: bold;">FEB 13 2008</div> <div style="font-size: 1.2em; font-weight: bold;">OCD-ARTESIA</div>				
2 Name of Operator COG Operating LLC	7. Lease Name or Unit Agreement Name GJ West Coop Unit				
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	8 Well No. 148				
4 Well Location Unit Letter <u>L</u> <u>2476</u> Feet From The <u>South</u> Line and <u>693</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10 Date Spudded 12/04/2007	11 Date T D Reached 12/14/2007	12 Date Compl. (Ready to Prod) 12/27/2007	13 Elevations (DF& RKB, RT, GR, etc.) 3546 GR	14 Elev Casinghead	
15 Total Depth 5521	16 Plug Back T D 5506	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 4450 - 5330 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#	298	17-1/2	400	
8-5/8	24#	948	12-1/4	650	
5-1/2	17#	5520	7-7/8	1100	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	5345	

26 Perforation record (interval, size, and number)

4450 - 4650 - 2 SPF - 36 holes 4860 - 5060 - 2 SPF - 36 holes 5130 - 5330 - 2 SPF - 48 holes	27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4450 - 4650 See Attachment 4860 - 5060 See Attachment 5130 - 5330 See Attachment
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28 PRODUCTION

Date First Production 01/05/08	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2" x 20' pump	Well Status (Prod or Shut-in) Producing					
Date of Test 01/12/08	Hours Tested 24	Choke Size 	Prod'n For Test Period 24	Oil - Bbl 93	Gas - MCF 108	Water - Bbl 374	Gas - Oil Ratio 1161
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 54.7	

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

SOLD	Test Witnessed By Kenty Greenway
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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 02/12/08
E-mail Address kcarrillo@conchoresources.com			

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 <u>850</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>1130</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>1750</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>2425</u>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb <u>5410</u>	T. Delaware Sand	T.Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso <u>3940</u>	T. Wingate	T.
T. Wolfcamp	T.	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.....

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 #148

API#: 30-015-35482

EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidize w/ 5,588 gals acid.
	Frac w/ 60,606 gals gel,
	9,4529# SiberProp, 72,473# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4860 - 5060	Acidize w/ 5,714 gals acid.
	Frac w/ 66,276 gals gel,
	13,724# SiberProp, 72,547# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5130 - 5330	Acidize w/ 5,588 gals acid.
	Frac w/ 66,948 gals gel,
	11,245# SiberProp, 73,639# 16/30 sand.

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 48871

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35482	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. 148
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3546

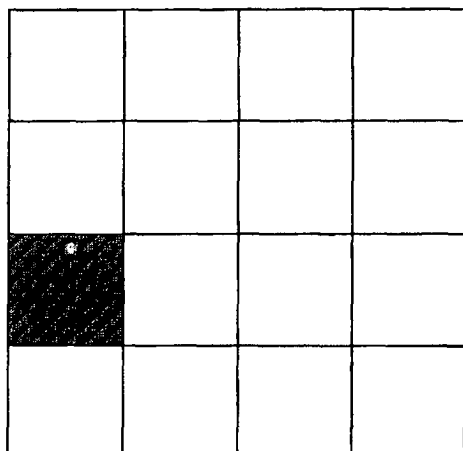
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
L	22	17S	29E		2476	S	693	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: 3/15/2007

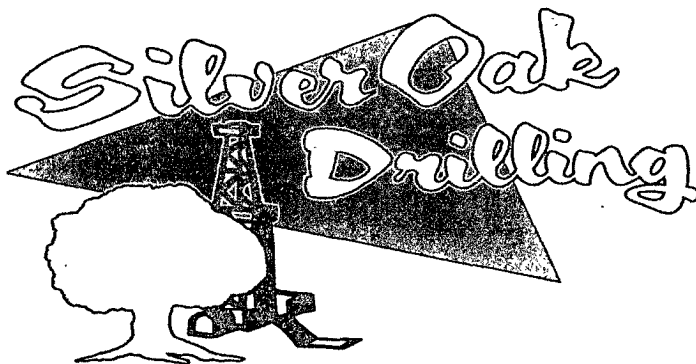
SURVEYOR CERTIFICATION

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: Gary Eidson

Date of Survey: 3/1/2007

Certificate Number: 12641



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

December 19, 2007

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

RE: GJ West Coop Unit #148
2476' FSL & 393' FWL
Sec. 22, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

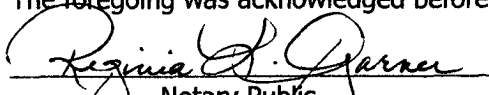
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
522.00	1.25	3244.00	0.25
780.00	1.00	3533.00	0.50
1184.00	1.00	3772.00	0.50
1693.00	1.00	4146.00	0.75
2028.00	0.75	4397.00	0.75
2277.00	1.00	4678.00	0.75
2755.00	1.00	5021.00	0.25
2996.00	0.75	5330.00	0.75

Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 19th day of December, 2007.


Regina L. Garner
Notary Public

