

Submit 3 Copies To Appropriate District Office  
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

Form C-103  
June 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-27260
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name GJ West Coop Unit
8. Well Number 109
9. OGRID Number 229137
10. Pool name or Wildcat GJ;7RVS-QN-GB-Glorieta-Yeso 97558

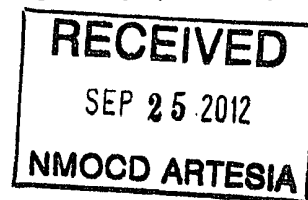
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS )	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator COG Operating LLC	
3. Address of Operator One Concho Center 600 W. Illinois Ave., Midland, TX 79701	
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>330</u> feet from the <u>East</u> line Section <u>28</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3545 GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <u>Deepen</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached for procedure.



Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE K-C TITLE Lead Regulatory Analyst DATE 09/18/12

Type or print name Kanicia Castillo E-mail address: kcastillo@concho.com PHONE: 432-685-4332

For State Use Only

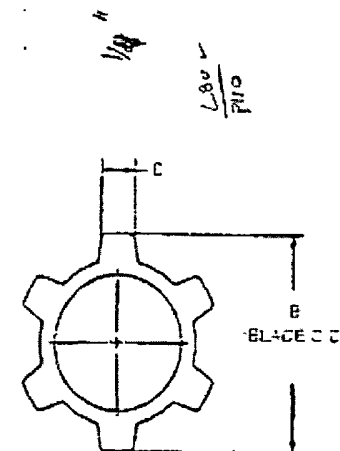
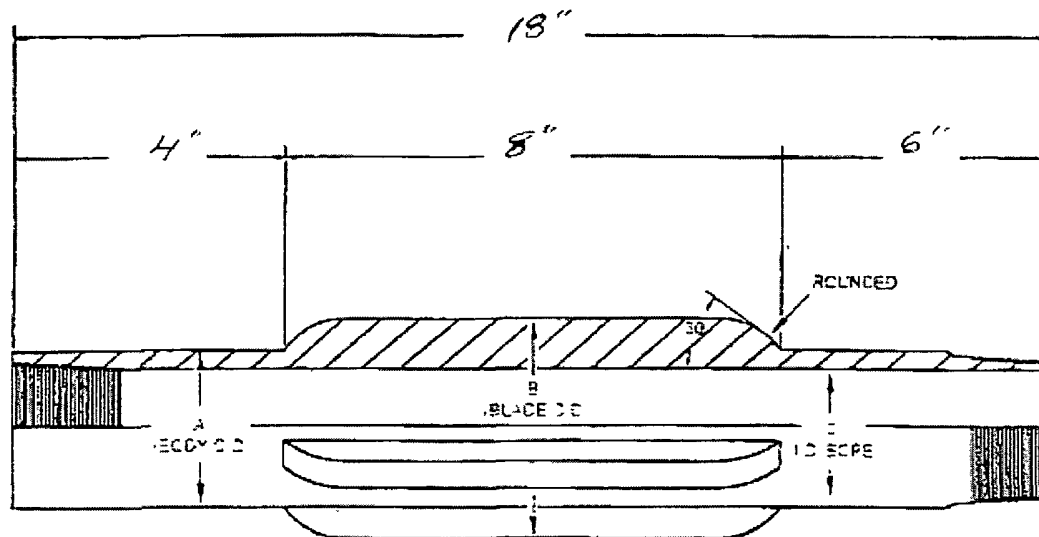
APPROVED BY: R R Dade TITLE Dist PP Supervisor DATE 9/26/12  
Conditions of Approval (if any):

#### Deepening Procedure

1. MIRU rig.
2. LD production equipment
3. Sqz upper San Andres & Paddock w/ +/-400sx of Class C neat. Drill out squeeze. Test squeeze to 500 psi for 20 minutes using chart recorder.
4. PU 4-3/4" bit and drill 4-3/4" from 3330' to 5850'.
5. POOH w/ bit and drillstring.
6. RIH w/ logs and log from TD to 4900'.
7. RIH w/ 4", 11.3# casing. See next attachment for general centralizer program.
8. Cement casing from TD to 4900' w/ 115 sxs Class C cmt. Drop plug and open DV tool. Circ cmt off DV tool. Drop plug to close DV tool.
9. PU workstring and RIH and drill out DV tool. POOH and LD workstring.
10. RDMO rig.


#### Completion Procedure

1. MIRU rig.
2. RIH/ w/ perforating guns and perforate Yeso from 5250– 5450w/ 1 spf, 28 holes.
3. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 179,800 # of sand. Set plug at 5200'.
4. RIH w/ perforating guns and perforate Yeso from 4950' – 5150'.
5. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 179,800 # of sand. Set plug at 4900'.
6. RIH w/ perforating guns and perforate Yeso from 4650' – 4850'.
7. Acidize w/ 2500 gals of 15% HCl. Frac zone w/ 179,800 # of sand.
8. RIH and drill out plug at 4900' and 5200'.
9. RIH and cut or back off 4" casing at 4900'. POOH w/ 4" casing. Leave 4" liner from 4900' to 5850' (TD).
10. RIH w/ tbg and locate end of tbg at 4850'.
11. RIH w/ rods and pump.
12. RDMO rig.



$\pm .000$   $\pm .000$   $\pm .000$   
 $\frac{+0.000}{-0.010}$   $\frac{+0.000}{-0.010}$   $\frac{+0.000}{-0.010}$

SIZE	A	B	C	D	E	F	G	DRIFT
4" x 4 3/4" 116"	4.050	4.750	3.347"	3/4"				3.303"

 RAY OIL TOOL CO.	
CENTRALIZED INTERCASING	
CLIENT	CONCHO RES
WELL NAME & NO	
CASING	4" F145 116"
MATERIAL	4 3/4 x 3 1/4 x 18" Q105

7/13/85 WJ/KCS 4271

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