

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

Form C-105
 Revised June 10, 2003

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

WELL API NO. 30-015-34869
 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
 Harper State

2. Name of Operator
 COG Operating LLC
 8. Well No.
 009

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 **I** : **2310** Feet From The **South** Line and **330** Feet From The **East** Line
 Section **16** Township **17S** Range **30E** NMPM **Eddy** County

10. Date Spudded 4/25/07
 11. Date T.D. Reached 5/6/07
 12. Date Compl. (Ready to Prod.) 5-30-07
 13. Elevations (DF& RKB, RT, GR, etc.) 3690 GR
 14. Elev. Casinghead

15. Total Depth 6,020
 16. Plug Back T.D. 6,002
 17. If Multiple Compl. How Many Zones?
 18. Intervals Drilled By Rotary Tools Cable Tools
 X

19. Producing Interval(s), of this completion - Top, Bottom, Name 4892' - 5828' 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	421	17 1/2	447 sx	
8 5/8	32	1370	12 1/4	800 sx	
5 1/2	17	6,015	7-7/8	1560 sx	

24. LINER RECORD **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5,843	

26. Perforation record (interval, size, and number)
 4892' - 5105' 2 SPF, 44 holes OPEN
 5221' - 5501' 2 SPF, 66 holes OPEN
 5602' - 5828' 2 SPF, 60 holes OPEN
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 4,892' - 5,105' See attachment
 5,221' - 5,501' See attachment
 5,602' - 5,828' See attachment

28. PRODUCTION

Date First Production **6-2-07**
 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 **6-5-07** Hours Tested **24**
 Choke Size Prod'n For Test Period Oil - Bbl **179** Gas - MCF **240** Water - Bbl **360** Gas - Oil Ratio **1341**

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) **40.0**

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Mark Brewer**

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 *Phyllis Edwards* Printed Name **Phyllis Edwards** Title **Regulatory Analyst** Date **6-11-07**
 E-mail Address **pedwards@conchoresources.com**

30-015-34869-00-00

HARPER STATE No. 009

Company Name: COG OPERATING LLC

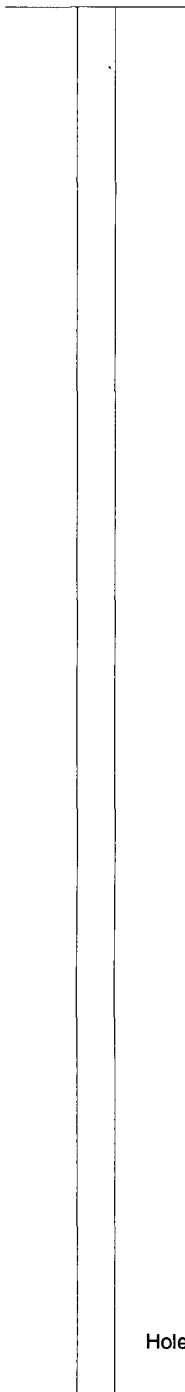
Location: Sec: 16 T: 17S R: 30E Spot:

Lat: 32.8336668719869 Long: -103.969514988441

String Information

Property Name: HARPER STATE

County Name: Eddy



Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
99999	99999			

Formation Information

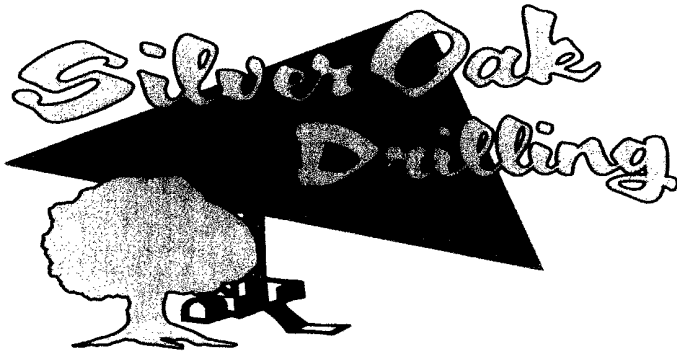
St Code	Formation	Depth
Prust	Rustler	293
Psal	Salado	595
Pbslt	Base of Salt	1065
Pyts	Yates	1248
Psr	Seven Rivers	1532
Psrbs	Bowers Sand	1904
Pqu	Queen	2122
Pgb	Grayburg	2524
Psa	San Andres	2842
Plvsd	Lovington Sand	2946
Pgl	Glorieta	4300
Py	Yeso Formation	4383

Hole: Unknown

TD:

TVD: 0

PBTD:



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

May 16, 2007

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

RE: Harper State #9
2310' FSL & 330' FEL
Sec. 16, T17S, R30E
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>
246'	3/4°	2983'	1/2°
385'	3/4°	3459'	1/2°
674'	1 1/4°	3909'	1°
1008'	1 1/4°	4317'	1/2°
1357'	1°	4802'	1°
1660'	3/4°	5239'	3/4°
2094'	1/2°	5695'	1°
2544'	3/4°	5980'	1/2°

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 16th day of May, 2007.

Notary Public

