Submit To Appropriate District Office
Two 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
July 17, 2008

1. WELL API NO. **30-015-40944**
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

RECEIVED
SEP 10 2013
NMOCD ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)
☒ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name: **Hearse 36 State**
6. Well Number: **2H**

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator: **COG Operating LLC**
9. OGRID **229137**
10. Address of Operator: **One Concho Center, 600 W. Illinois Ave, Midland, TX 79701**
11. Pool name or Wildcat: **N Seven Rivers; Glorieta-Yeso 97565**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	**M**	**36**	**19S**	**25E**		**150**	**South**	**2260**	**West**	**Eddy**
BH:	**D**	**36**	**19S**	**25E**		**341**	**North**	**984**	**West**	**Eddy**

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
2/6/13	**2/23/13**	**2/24/13**	**3/18/13**	**3426 GR**

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
7590	**7590**	**Yes**	CN/ MCFL/HNGS

22. Producing Interval(s), of this completion - Top, Bottom, Name: **Yeso**

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	**32**	**1103**	**11**	**1130**	
5-1/2	**17**	**7575**	**7-7/8**	**850**	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	**2507**	

26. Perforation record (interval, size, and number)
3010 – 7500 9 stages 3 clusters .41 324 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3010 - 7500	See attachment

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
3/20/13	Sub pump	**Producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/23/13	**24**			**40**	**11**	**552**	**275**

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
70	**70**		**40**	**11**	**552**	**39.7**

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: **Sold**
30. Test Witnessed By: **Kent Greenway**
31. List Attachments: **C-102, C-104, Deviation Survey, C-144**
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.
33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature CJackson Printed Name **Chasity Jackson** Title **Regulatory Analyst** Date **9/6/13**

E-mail Address **cjackson@concho.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg 579	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 973	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2585	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T. Yeso 2731	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, 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

Hearse 36 State #2H
API#: 30-015-40944
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3010 - 3390	Acidize w/8878 gals 15% HCL.	Frac w/157,150 gals gel, 12,116 gals treated water, 181,944# 20/40 Brown sand, 5,731# 100 mesh, 22,362# 16/30 CRC.
3580 – 3960	Acidize w/3989 gals 15% HCL.	Frac w/161,382 gals gel, 7,824 gals treated water, 208,791# 20/40 Brown sand, 5,553# 100 mesh, 27,839# 16/30 CRC.
4150 – 4530	Acidize w/3920 gals 15% HCL.	Frac w/163,670 gals gel, 9,079 gals treated water, 214,128# 20/40 Brown sand, 5,788# 100 mesh, 30,961# 16/30 CRC.
4720 – 5100	Acidize w/4045 gals 15% HCL.	Frac w/161,858 gals gel, 11,581 treated water, 214,471# 20/40 Brown sand, 5,203# 100 mesh, 27,295# 16/30 CRC.
5260 – 5580	Acidize w/4108 gals 15% HCL.	Frac w/161,335 gals gel, 11,277 gals treated water, 213,807# 20/40 Brown sand, 5,218# 100 mesh, 30,986# 16/30 CRC.
5740 – 6060	Acidize w/4186 gals 15% HCL	Frac w/170,472 gals gel, 17,156 gals treated water, 215,940# 20/40 Brown sand, 5,723# 100 mesh, 29,084# 16/30 CRC
6220 – 6540	Acidize w/6015 gals 15% HCL.	Frac w/165,773 gals gel, 38,037 gals treated water, 215,506# 20/40 Brown sand, 3,473# 100 mesh, 33,106# 16/30 CRC.
6700 – 7020	Acidize w/4063 gals 15% HCL.	Frac w/168,362 gals gel, 20,065 gals treated water, 218,924# 20/40 Brown sand, 1,258# 100 mesh, 29,864# 16/30 CRC.
7180 – 7500		Frac w/178,839 gals gel, 22,667 gals treated water, 216,564# 20/40 Brown sand, 3,652# 100 mesh, 29,411# 16/30 CRC.