

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010
APR 21 2016

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029509B
RECEIVED

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

2. Name of Operator **COG OPERATING LLC** Contact: **CHASITY JACKSON**
E-Mail: **cjackson@concho.com**

3. Address **ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 79701** 3a. Phone No. (include area code)
Ph: **432-686-3087**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 22 T17S R32E Mer NMP
NENW 105FNL 1423FWL**
 At top prod interval reported below **Sec 22 T17S R32E Mer NMP
NENW 105FNL 1423FWL**
 At total depth **Sec 15 T17S R32E Mer NMP
NWNW 351FNL 971FWL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____
 8. Lease Name and Well No. **IVAR THE BONELESS FEDERAL 22H**
 9. API Well No. **30-025-42998**
 10. Field and Pool, or Exploratory **MALJAMAR**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 22 T17S R32E Mer NMP**
 12. County or Parish **LEA** 13. State **NM**
 14. Date Spudded **01/28/2016** 15. Date T.D. Reached **02/11/2016** 16. Date Completed D & A Ready to Prod. **03/25/2016**
 17. Elevations (DF, KB, RT, GL)* **4014 GL**
 18. Total Depth: MD **11155** TVD **6251** 19. Plug Back T.D.: MD **11072** TVD **11072** 20. Depth Bridge Plug Set: MD **11072** TVD **11072**
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **COMPENSATED NEUTRON LOG** 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5		907		650			
12.250	9.625 J55	40.0		2171		650			
8.500	7.000 L80	29.0		5764		0			
8.500	5.500 L80	17.0	5764	11140		2500			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5870							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6568	11052	6568 TO 11052	0.430	720	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
6568 TO 11052	ACIDIZE W/78,526 GALS 15% HCL. FRAC W/3,592,962 GALS FR WATER, 253,554 GALS TREATED WATER,
6568 TO 11052	1,195,789# 100 MESH, 1,660,365# 40/70 OTTAWA SAND, 417,169# 40/70 CRC.

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/01/2016	04/05/2016	24	→	484.0	385.0	1483.0	38.9	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	484	385	1483	795	POW	

