

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM14840

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
WHITE STAR FEDERAL 252. Name of Operator
COG OPERATING LLCContact: CHASITY JACKSON
E-Mail: cjackson@concho.com9. API Well No.
30-015-325093a. Address
ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 432-686-308710. Field and Pool, or Exploratory
EMPIRE; GLORIETA-YESO E4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 29 T17S R29E Mer NMP NENW 890FNL 1650FWL11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/26/12 Unseat pump. POOH w/rods and tbg.
11/28/12 TIH w/retainer & set @ 3800. Pump and squeeze off Perfs 3848 - 4215 cmt w/300sx lead, 300sx tail. Pressure to 2800#, Ok. Circ 10 bbls to pit.
11/29/12 Drill out cmt and retainer from 3785-4389.
12/4/12 Drill formation from 4389 - 5530.
12/7/12 Run 126jts 4, L80 11.6# @ 5520. DVT @ 3802. Cmt w/150sx C. circ 54sx.
12/10/12 Drill out DV tool. RIH to PBD @ 5458.
12/13/12 Pressure test to 6500# for 30min, good. Perf Lower Blinbry 5050 - 5250, 1 SPF, 26 holes. Acidize w/3250 gals 15% HCL acid. Frac w/108,300 gals gel, 143,196# 16/30 brown, 22,021# 16/30 SLC. CBP @ 4970. Perf Middle Blinbry 4750 - 4950, 1 SPF, 26 holes. Acidize w/2250 gals 15% HCL acid. Frac w/111,532 gals gel, 143,310# 16/30 brown sand, 29,288# 16/30 SLC. CBP @ 4690. Perf Upper Blinbry 4450 - 4650, 1 SPF, 26 holes. Acidize w/2250 gals 15% HCL acid. Frac w/118,907 gals gel,

RECEIVED

APR 28 2014

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #242609 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 04/17/2014

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

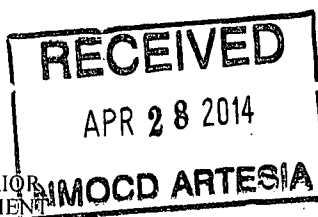
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #242609 that would not fit on the form

32. Additional remarks, continued

146,726 16/30 brown sand, 39,115# SLC. CBP @ 4170. Perf Paddock @ 3940 - 4140, 1 SPF, 26 holes.
Acidize w/1500 galS 15% HCL acid. Frac w/112,488 gals gel, 171,579# 16/30 brown, 23,731# 16/30 SLC.
12/21/12 Drill out CBPs. PBTD @ 5458.
12/27/12 Ran 113jts of 2-7/8? J55, 6.5# tbg, EOT @ 3738.
12/28/12 RIH w/2-1/2 x 2 x 24? pump. Turn to production.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM14840

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
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 NENW 890FNL 1650FWL At top prod interval reported below NENW 890FNL 1650FWL At total depth NENW 890FNL 1650FWL			8. Lease Name and Well No. WHITE STAR FEDERAL 25		
14. Date Spudded 12/31/2002			15. Date T.D. Reached 12/06/2012		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/28/2012			9. API Well No. 30-015-32509		
18. Total Depth: MD 5530 TVD 5530			19. Plug Back T.D.: MD 5458 TVD 5458		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory EMPIRE; GLORIETA-YESO, E		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T17S R29E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
			13. State NM		
			17. Elevations (DF, KB, RT, GL)* 3616 GL		

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	48.0		373		400			
12.250	8.625 J55	24.0		852		550			
7.875	5.500 J55	17.0		4364		855			
4.750	4.000 L80	11.6		5520		150			

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	3738							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3940	5250	3940 TO 4140	0.340	26	OPEN
B)			4450 TO 4650	0.340	26	OPEN
C)			4750 TO 4950	0.340	26	OPEN
D)			5050 TO 5250	0.340	26	OPEN

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

Depth Interval	Amount and Type of Material
3940 TO 4140	ACIDIZE W/1500 GALS 15% ACID.
3940 TO 4140	FRAC W/112,488 GALS GEL, 171,579# 16/30 BROWN, 23,731# 16/30 SLC.
4450 TO 4650	ACIDIZE W/2250 GALS 15% ACID.
4450 TO 4650	FRAC W/118,907 GALS GEL, 146,726 16/30 BROWN SAND, 39,115# SLC.

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
	01/04/2013	24	→	35.0	30.0	65.0	40.5	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	
			→	35	30	65	857	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #242626 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

CAPTURED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
YATES	756		SANDSTONE	YATES	756
QUEEN	1634		SANDSTONE & DOLOMITE	QUEEN	1634
SAN ANDRES	2316		DOLOMITE & LIMESTONE	SAN ANDRES	2316
GLORIETA	3760		SANDSTONE	GLORIETA	3760
PADDOCK	3848			PADDOCK	3848

32. Additional remarks (include plugging procedure):

Acid, Fracture, Treatment, Cement Squeeze, etc.

Perf 4750 - 4950. Acidize w/2250 gals 15% HCL acid.

Frac w/111,532 gals gel, 143,310# 16/30 brown sand, 29,288# 16/30 SLC.

Perf 5050 - 5250. Acidize w/3250 gals 15% HCL acid. Frac w/108,300 gals gel, 143,196# 16/30 brown, 22,021# 16/30 SLC.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #242626 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 04/17/2014

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