

FORM
5Rev
12/20

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402844272

Date Received:

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10651

Contact Name: Heather Mitchell

Name of Operator: VERDAD RESOURCES LLC

Phone: (720) 846-6917

Address: 1125 17TH STREET SUITE 550

Fax:

City: DENVER

State: CO

Zip: 80202

Email: regulatory@verdadresources.com

API Number 05-123-48990-00

County: WELD

Well Name: SONIC STAR

Well Number: 1101-13H

Location: QtrQtr: SESE Section: 11 Township: 8N Range: 60W Meridian: 6
FNL/FSL FEL/FWL

Footage at surface: Distance: 394 feet Direction: FSL Distance: 229 feet Direction: FEL

As Drilled Latitude: 40.670919 As Drilled Longitude: -104.049101

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: PDOP Date of Measurement: 10/29/2021

** If directional footage at Top of Prod. Zone Dist: 300 feet Direction: FSL Dist: 1009 feet Direction: FEL
Sec: 12 Twp: 8N Rng: 60W

** If directional footage at Bottom Hole Dist: 2635 feet Direction: FNL Dist: 1005 feet Direction: FEL
Sec: 1 Twp: 8N Rng: 60W

Field Name: WILDCAT

Field Number: 99999

Federal, Indian or State Lease Number: COC-71628

Spud Date: (when the 1st bit hit the dirt) 07/30/2021 Date TD: 08/26/2021 Date Casing Set or D&A: 08/28/2021

Rig Release Date: 09/24/2021 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 16091 TVD** 6189 Plug Back Total Depth MD 15983 TVD** 6189

Elevations GR 4880 KB 4897

Digital Copies of ALL Logs must be Attached ☐

List All Logs Run:

MWD/LWD (LAS & PDF), CBL, Resistivity run on Sonic Star 1101-11H (API 05-123-48993-00)

FLUID VOLUMES USED IN DRILLING OPERATIONS

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 3630

Fresh Water (bbls): 3150

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
CONDUCTOR	26	16	ASTM53	65	0	80	70	80	0	VISU
SURF	13+1/2	9+5/8	J55	36	0	1927	880	1927	0	VISU
1ST	8+1/2	5+1/2	P110	20	0	16075	2246	16075	304	CBL

Bradenhead Pressure Action Threshold 578 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
FOX HILLS	331				
PARKMAN	3,902				
SUSSEX	4,872				
NIOBRARA	6,011				
SHANNON	6,490				
SHARON SPRINGS	7,625				

Operator Comments:

Top of producing zone footage calls are estimated based on being within the hardline, and into our target production interval. When the well is completed the form 5A will detail actual footage calls from the top of production zone.
 BHL footage calls are past the setback, this well will not be completed past the setback.
 Alternative Logging Program - No open hole resistivity log was run on this well. The resistivity log was run on the Sonic Star 1101-11H (API 05-123-48993-00). Approved APD and BMP requiring one well on a pad to be logged with open hole resistivity log and gamma ray.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Miracle Pfister

Title: Sr. Regulatory Contractor

Date: _____

Email: mpfister@miracleenergyconsulting.com

Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
402871520	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402866849	Directional Survey **	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
402866847	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402866850	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402866851	PDF-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402866852	LAS-MWD/LWD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)