

FORM  
5Rev  
02/08

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

2588466

## DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Completion Type ☒ Final completion ☐ Preliminary completion

1. OGCC Operator Number: 56565

4. Contact Name: MICHAL KARAM WHITE

2. Name of Operator: MERIT ENERGY COMPANY

Phone: (972) 628-1658

3. Address: 13727 NOEL ROAD STE 500

Fax: (972) 628-1958

City: DALLAS State: TX Zip: 75240

5. API Number 05-123-12165-00

6. County: WELD

7. Well Name: FARR FARMS

Well Number: 1

8. Location: QtrQtr: SWSE Section: 31 Township: 4N Range: 66W Meridian: 6

Footage at surface: Distance: 600 feet Direction: FSL Distance: 2040 feet Direction: FEL

As Drilled Latitude: As Drilled Longitude:

## GPS Data:

Data of Measurement: PDOP Reading: GPS Instrument Operator's Name:

\*\* If directional footage at Top of Prod. Zone Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist.: feet. Direction: Dist.: feet. Direction:

Sec: Twp: Rng:

9. Field Name: WATTENBERG

10. Field Number: 90750

11. Federal, Indian or State Lease Number: 68903

12. Spud Date: (when the 1st bit hit the dirt) 12/01/1984 13. Date TD: 12/08/1984 14. Date Casing Set or D&amp;A: 12/08/1984

## 15. Well Classification:

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

16. Total Depth MD 7400 TVD\*\* 17 Plug Back Total Depth MD 7400 TVD\*\*

18. Elevations GR 4775 KB 4787

One paper copy of all electric and mud logs must be submitted, along with one digital LAS copy as available.

19. List Electric Logs Run:

20. Casing, Liner and Cement:

## CASING

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	8+5/8		0	307	300	0	307	CALC
1ST	7+7/8	4+1/2		0	7,373	250	6,430	7,373	CBL

## STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 08/30/2006

Method used	String	Cementing tool setting/pref depth	Cement volume	Cement top	Cement bottom
SQUEEZE	1ST	3,140	610	1,750	3,199
SQUEEZE	1ST	601	155	0	601

Details of work:

MIRU. MU 4.5 RBP & TEST HOLE W/ HYDRO & SET PLUG @ 6547/ 202 JTS. FOUND HOLE IN CSG FROM 3190 TO 3210, PUH TO 2900 & SET PKR, TEST CSG TO 1800 FPR 15 MIN, SAME HELD FINE, GET READY TO CMT. PUMP DOWN TBG & CIRC UP CSG @ 2 BPM, RELEASE PKR AND RIG UP TO PULL CSG. PULL CSG OUT OF SLIPS & WORK CSG. RU NUEX TO FREE POINT CSG, FREE POINT SHOWED CSG STUCK 100% @ 2500. RU HALLIBURTON TO SQZ WELL AS FOLLOWS, PUMP 20 BBLS SPACER & PUMP 560 SX HLC STD 65% CMT, 35% POZ, 6% GEL, .25% HALAD-23, .3% HR-5 @ 12.5 PPG W/ 1.89 YIELD, THROUGH HOLE @ 3140 & 50 SX STD NEAT 15.8 PPG/ 1/15 YIELD DISPLACED WITH 48.6 BBLS WTR. TIH W/ 3-7/8 CONE BIT, TAG CMT @ 2880, & TAG RUBBER PLUG @ 2902. DRILL UP RUBBER PLUG, DRILL DOWN TO 3221 (100) ITS, ROLL HOLE CLEAN. PRESSURE TEST TO 500 15 MIN, HELD. RU NUEX TO RUN BOND LOG. RDWL. RIH W/ RET HEAD TO GET PLUG & TAG SAND @ 6509 (201 JTS), C/O SAND & TAG PLUG @ 6547 (202 JTS) ROLL HOLE CLEAN, CATCH PLUG TOH, TIH W/ 3-7/8 BLADE BIT TO CO, TAG @ 7221 (223 JTS) RU JU HEAD. TRY TO CIRC CLEAN, BIT PLUGGED OFF, TOH W/ 11 STANDS, BIT UNPLUGGED. TIH W/ 222 JTS, ROLL MUD OUT OF HOLE, PULL 10 JTS. RIH W/ 10 JTS, TAG @ 7221, C/O TO 7243 & HIT HARD SPOT. PU POWER SWIVEL & C/O TO 7275 (225 JTS) C/O DOWN TO 7373 (229 JTS) ROLL HOLE CLEAN. LD POWER SWIVEL. TOH, ND, PU CSG TO GET OUT OF SLIPS & RELAND CSG, PUT ON VALVE. RU TO DO ANNULAR SQZ. PUT ON ANNULAR FLANGE & RIH W/ 19 JTS 1-1/4 PIPE TO 601. CIRC MUD FOR 1 HR. RU HALIBURTON TO SQZ, PUMP 110 SX 12.5 65/35 POS@ 12.5 PPG/1.89 YIELD & DISPLACED W/ 1.5 BBLS WTR TO CLEAN TBG. TOH W/ 1-1/4 TBG LD. PU ON CSG & LAND SLOPS W/ 80K, RU TO RUN 2-3/8 TBG. TIH W/ RBP SET @ 1033, AND LOAD HOLE. RU NUEX TO LOG FROM 1033 TO SURFACE. RD NUEX. TIH TO GET PLUG. TOH, MU, NC, SN & TIH TO 7264 (224 JTS) BROACH TBG, NDBOP, NUWH. START SWABBING, SWABBED 58 BBLS FLUID. RIH W/ SWABB, TAG FLUID @ 5200. SWABBED BACK 16BBLS FLUID, LEFT WELL W/ FLUID LEVEL @ 6300', RACK PUMP & TANK. RDMO.

21. Formation log intervals and test zones:

FORMATION LOG INTERVALS AND TEST ZONES					
FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analyses must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,730		<input type="checkbox"/>	<input type="checkbox"/>	
SHANNON	4,710		<input type="checkbox"/>	<input type="checkbox"/>	
NIOBRARA	6,960		<input type="checkbox"/>	<input type="checkbox"/>	
CODELL	7,280		<input type="checkbox"/>	<input type="checkbox"/>	

Comment:

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

Signed: \_\_\_\_\_ Print Name: MICHAL KARAM WHITE

Title: REGULATORY ANALYST Date: 9/25/2009 Email: MICHAL.WHITE@MERITENERGY.COM

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### Attachment Check List

Att Doc Num	Document Name	attached ?	
<b>Attachment Checklist</b>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<b>Other Attachments</b>			
2588466	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

**User Group**

**Comment**

**Comment Date**

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Total: 0 comment(s)