



IDAHO OIL AND GAS CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND WELL REPORT



DESIGNATE TYPE OF COMPLETION:

New Well Work-Over Deepen Plug Back Same Reservoir Different Reservoir Oil Gas Dry

Well Name/Number: Fallon #1-10 US Well Number: 11-075-20032

Operator: Alta Mesa Services, LP Contact Person: Jeff Janik

Address: 15021 Katy Freeway, Suite 400, Houston, TX 77094

Field & Reservoir: Wildcat Idaho County: Payette

Location: (Sec.-TWP-Range or Block & Survey): Sect. 10, T8N, R5W Date Permit Issued: 10/19/2017

Date spudded 2/07/2018	Date total depth reached 2/21/2018	Date completed, ready to produce 3/11/2018	Elevation (DF, RKB, RT, or GR) 2,167' RKB	Elevation of casing hd. Flange 2,155'
Total depth 5,434'	P.B.T.D. ¹ 5.190' (CIBP)	Single, dual, or triple completion single	If this is a dual or triple completion, furnish separate report for each completion. Enter NA or Multiple; see separate report: NA	
Producing interval(s) for this completion 3,815-55' (SI)		Rotary Tools used (interval)	Cable tools used (interval) NA	
Was this well directionally drilled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Was a directional survey made? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>	Was a copy of directional survey filed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>	Date filed 4/10/2018
Type of electrical or other logs run (check logs filed with the commission) Compact Triple Combo, MUD log				Date filed 4/10/2018

¹ Plug Back Total Depth

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size Hole Drilled	Size Casing set	Weight (lb./ft.)	Depth set	Sacks Cement	Amount Pulled
Conductor	19"	16"		120'		
Surface	12.25"	9.625"	40#	1,097'	430	
Production	8.5"	5.5"	17#	5,429'	1,560	

TUBING RECORD

LINER RECORD

Size: (ft)	Tubing Weight:	Depth: (ft)	Packer set at: (ft)	Size: (ft)	Top: (ft)	Bottom: (ft)	Sacks Cement:	Screen: (ft)
2.875"	6.5#	3,592	3,592					

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & Type	Depth Interval	Amount & Kind of Material Used	Depth Interval
15	3 1/8 HSE	5291-5306'		
40	3 1/8" HSE	3815-3855'		

Date of First Production:

3/11/2018

NOTE: Please attach copies of ALL pressure tests performed including: multi-point tests, build-up tests, bottom-hole pressure tests, and RFT's.

Date of Test 3/11/2018	Hrs. Tested 55.25	Choke Size 28/64	Oil Prod. During Test (bbls.) 91.30	Gas Prod. During Test (MCF) 3329.58	Water Prod. During Test (bbls.) 76.05
Tubing Pressure (PSI) 1290	Casing Pressure (PSI) 360	BHP (PSI) 1448	Oil Gravity *API (Corr) 68.7	Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): flowing	
Cal'ed Rate per 24 hrs	Oil (bbls.) 118.94	Gas (MCF) 3809.15	Water (bbls.) 6.26	Gas—oil ratio 32,279	

Disposition of gas (state whether vented, used for fuel or sold): **flared**



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Well Name/Number: Fallon #1-10

US Well Number: 11-075-20032

Operator: Alta Mesa Services, LP

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Glenns Ferry Chalk Hills	Surface 2,750' MD	2,750' MD TD	Lacustrine and Fluvial Sediment Vocanic Ash, Lacustrine and Fluvial Sediment

*In accordance with IDAPA 20.07.02.10.58, describe the strata, water, oil, or gas encountered. Provide additional information as to give volumes, pressures, rate of fill-up, water depths, caving strata, etc, as is usually recorded in normal procedure of drilling. Show all important zones of porosity, lithologic description of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

INSTRUCTIONS: IF NEEDED, PLEASE ATTACH A SEPARATE DOCUMENT FOR FORMATION DETAIL, IF PAGE TWO DOES NOT PROVIDE ENOUGH ROOM TO DO SO.

CERTIFICATE: I, the undersigned, state that I am the President
of the Alta Mesa Services, LP (company) and that I am authorized by said company to make this report and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct and complete to the best of my knowledge.

4/13/2018

Date


Signature

This Well Completion or Recompletion Report and Well Report shall be filed with the:

Idaho Department of Lands
Oil and Gas Division
300 N. 6th Street, Suite 103
Boise, Idaho, 83702

not later than thirty (30) days after project completion as per Rule 20.07.02.340 and Idaho Code § 47-3.

Alta Mesa Services, LP

Fallon 1-10

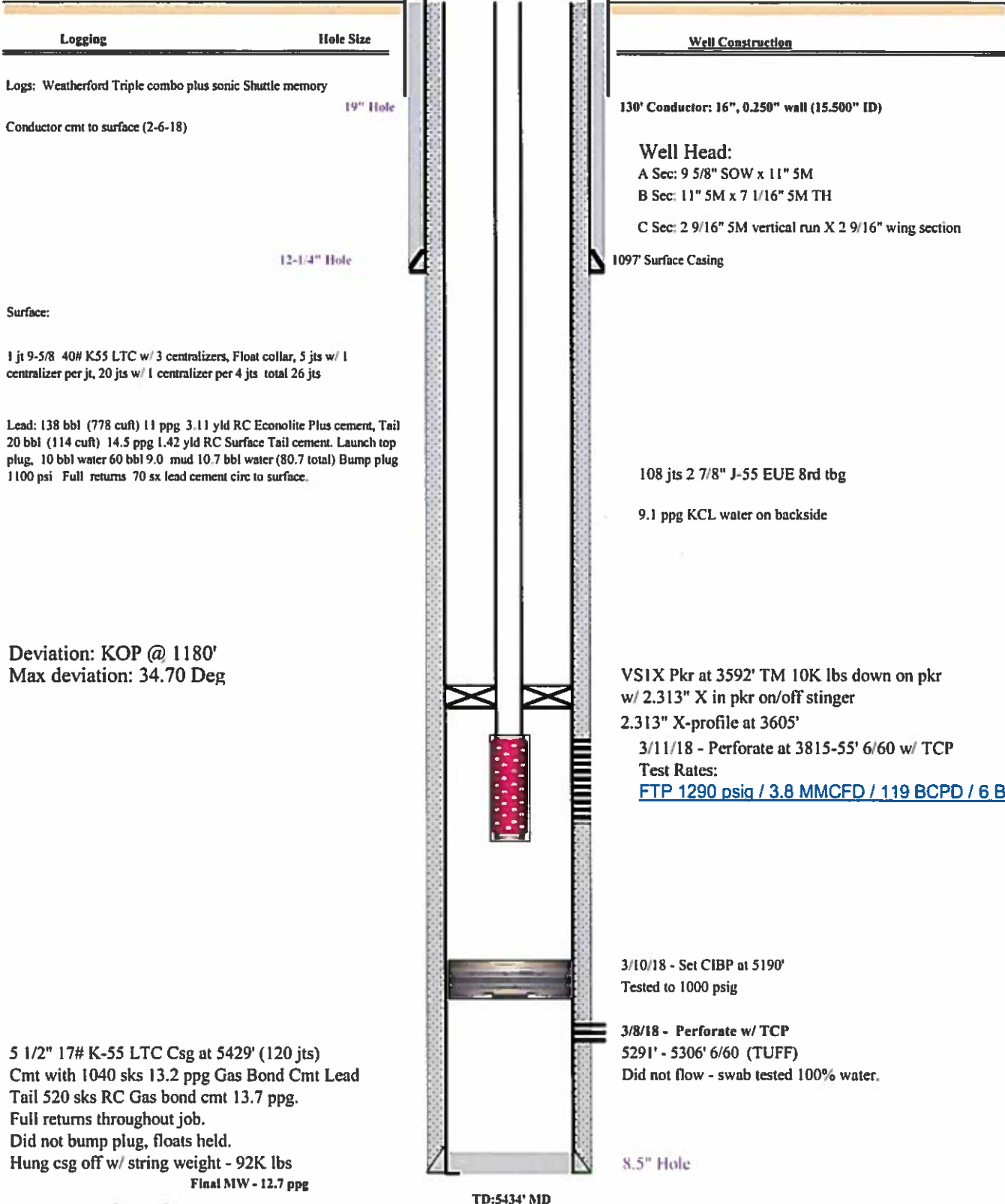
Payette County, Idaho

API 11-075-20032

As Drilled Well Schematic

GL: 2,155'
RKB: 12' (2,167')

All depths reference RKB unless otherwise noted.



Logging **Hole Size**

Logs: Weatherford Triple combo plus sonic Shuttle memory

Conductor cmt to surface (2-6-18)

19" Hole

12-1/4" Hole

Surface:

1 jt 9-5/8 40# K55 LTC w/ 3 centralizers. Float collar, 5 jts w/ 1 centralizer per jt, 20 jts w/ 1 centralizer per 4 jts total 26 jts

Lead: 138 bbl (778 cuft) 11 ppg 3.11 yld RC Econolite Plus cement, Tail 20 bbl (114 cuft) 14.5 ppg 1.42 yld RC Surface Tail cement. Launch top plug, 10 bbl water 60 bbl 9.0 mud 10.7 bbl water (80.7 total) Bump plug 1100 psi Full returns 70 sx lead cement circ to surface.

Deviation: KOP @ 1180'
Max deviation: 34.70 Deg

5 1/2" 17# K-55 LTC Csg at 5429' (120 jts)
Cmt with 1040 sks 13.2 ppg Gas Bond Cmt Lead
Tail 520 sks RC Gas bond cmt 13.7 ppg.
Full returns throughout job.
Did not bump plug, floats held.
Hung csg off w/ string weight - 92K lbs
Final MW - 12.7 ppg

Float Collar @ 5339'

Float Shoe @ 5429'

Well Construction

130' Conductor: 16", 0.250" wall (15.500" ID)

Well Head:

A Sec: 9 5/8" SOW x 11" 5M

B Sec: 11" 5M x 7 1/16" 5M TH

C Sec: 2 9/16" 5M vertical run X 2 9/16" wing section

1097' Surface Casing

108 jts 2 7/8" J-55 EUE 8rd tbg

9.1 ppg KCL water on backside

VS1X Pkr at 3592' TM 10K lbs down on pkr
w/ 2.313" X in pkr on/off stinger

2.313" X-profile at 3605'

3/11/18 - Perforate at 3815-55' 6/60 w/ TCP

Test Rates:

[FTP 1290 psig / 3.8 MMCFD / 119 BCPD / 6 BWPD](#)

3/10/18 - Set CIBP at 5190'

Tested to 1000 psig

3/8/18 - Perforate w/ TCP

5291' - 5306' 6/60 (TUFF)

Did not flow - swab tested 100% water.

8.5" Hole

TD:5434' MD

Well Name & No.: Fallon 1-10	
County / Parish: Payette; Section 10 - T8N - R5W	
Total Depth (MD): 5,434'	
Spud Well: 2-7-18 00:30 hrs.	4/9/2018 Revised by: MEG