

Well Name: FOGELSON GAS COM	Well Location: T30N / R11W / SEC 26 / NESE / 36.781261 / -107.95382	County or Parish/State: SAN JUAN / NM
Well Number: 1R	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079962	Unit or CA Name: FOGELSON	Unit or CA Number: NMNM73715
US Well Number: 3004530275	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2626724

Type of Submission: Subsequent Report

Date Sundry Submitted: 08/03/2021

Date Operation Actually Began: 07/08/2021

Type of Action: Recompletion

Time Sundry Submitted: 09:00

Actual Procedure: Attached please find the subsequent report for the Recompletion. This well is now producing as a MV/DK under DHC 4080AZ and Density Exception R-20464.

SR Attachments

- Actual Procedure
- Schematic__Current_8.3.2021_20210803090019.pdf

FOGELSON_GAS_COM_1R_RC_SR_20210803085958.pdf

Received by OCD: 9/17/2021 7:52:07 AM

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Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: AMANDA WALKER	Signed on: AUG 03, 2021 09:00 AM
Name: HILCORP ENERGY COMPANY	
Title: Operations/Regulatory Technician	
Street Address: 1111 TRAVIS ST.	
City: HOUSTON	State: TX
Phone: (346) 237-2177	
Email address: mwalker@hilcorp.com	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: DAVE J MANKIEWICZ	BLM POC Title: AFM-Minerals
BLM POC Phone: 5055647761	BLM POC Email Address: DMANKIEW@BLM.GOV
Disposition: Approved	Disposition Date: 09/09/2021
Signature: Dave Mankiewicz	

Fogelson Gas Com 1R
3004530275
Lease: NMSF079962
Recomplete SR

7/8/2021: MIRU HALLIBURTON. LOAD & PRIME EQUIP. TST FLUID LINES TO 8500 PSI. GOOD TST. TST N2 PMP/LINES TO 8500 PSI, GOOD TST. MV STIMULATION: (MEN & PLO 4,245' - 4,913') SITP: 1472 PSI. FRAC ZONES W/ 191,048 FOAM GALS OF 70 QUALITY 20# GEL WATER N2 FOAM AT 45 BPM. RAN 1,000 GALS 15% HCL ACID DURING JOB. RAN 50 RCN BALLS FOR DIVERSION DURING JOB. PROPPANT: 295,987 LBS. OF PREMIUM 20/40 SAND IN 2 SAND RAMPS. TOTAL N2: 2,879,292 SCF. FLUSH: 50 FOAM BBLS. MAX RATE: 48 BPM. AVG RATE: 35.9 BPM. MAX PSI: 6,227 PSI. AVG PSI: 3,688 PSI. MAX SAND CONC: 2.5 PPG DOWNHOLE. SI PRESSURE: 1472 PSI. FRAC GRADIENT: .882 PSI/FT. (BASED OFF SI PRESSURE) FLUID TO RECOVER: 1,789 TOTAL FLUID. 5 MIN SI: 1,623 PSI 10 MIN SI: 1,525 PSI DUE TO REACTION OF PMPS DURING 2.5 PPG STAGE THE STAGE WAS EXTENDED AND 3.0 PPG STAGE WAS SKIPPED. 50 RNC BALLS WERE DROPPED FOR DIVERSION. SI, SW. RD FRAC & NITROGEN EQUIP.

7/9/2021: MIRU FOR CO. OPEN WELL @ 1330 HRS TO BEGIN FB. WELL PRESSURE @ 810 PSI.

7/10/2021: RU WELLCHECK W/BPV. INSTALL BPV INTO TBG HANGER. FC, PRESSURE BLED DWN TO 0 PSI. ND FRAC STACK. NU BOP. CONDUCT BOP TST. TST GOOD. INSTALL 3 1/2" PUP JT. UNSET FRAC PKR. KILL TBG W/30 BBLS H2O. TOO H W/3 1/2" FRAC STRING & PKR. MU MILLING BHA. TALLY & TIH W/MILL & 2 3/8" TBG. TIH TO 3050'. SIW, SL, SDFN.

7/11/2021: CK WELL PRESSURE (SITP: 0 PSI, SICP: 590 PSI, SIBHP: 0 PSI). RU AIR UNIT, UNLOADED WELL FLUID (+/- 30 BBLS W/FRAC SAND). TAG SAND FILL @ 4810' CIBP @ 5120'. START AIR UNIT. CO DWN TO 5060'. SD AIR UNIT. KILL TBG W/5 BBLS OF H2O. TIH ABV MC PERFS @ 4365'. SIW, SL, SDFN.

7/12/2021: CK WELL PRESSURE (SITP: 0 PSI, SICP: 450 PSI, SIBHP: 0 PSI). TIH W/MILL, TAG SAND FILL @ 5045' (1ST CIBP @ 5120'). RU PWR SWVL. START AIR. WELL MAKING HEAVY SAND. CO DWN TO CIBP @ 5120'. DO CIBP @ 5120'. SWVL DWN 2 JTS, NO REMNANTS OF PLUG FELT. SD AIR UNIT. CONT TIH W/MILL, TAGGED SAND FILL @ 6688' (2ND CIBP @ 6703'). START AIR UNIT. CO DWN TO 2ND CIBP @ 6703'. START DRILLING ON CIBP. UNABLE TO DO CIBP. TOO H TO INSPECT MILL.

7/13/2021: CK WELL PRESSURE (SITP: 0 PSI, SICP: 480 PSI, SIBHP: 0 PSI). TIH W/MILL. TAG FILL @ 6700' (CIBP @ 6703'). BRING ON AIR UNIT. CO TO CIBP @ 6703'. TOO H W/MILL. SDFN.

7/14/2021: CK WELL PRESSURE (SITP: 0 PSI, SICP: 440 PSI, SIBHP: 0 PSI). TIH W/MILL. TAG FILL @ 6698'. START AIR UNIT, CO DWN TO CIBP @ 6703'. MILLED OUT 2ND CIBP @ 6703'. CLEANUP RETURNS. TIH W/MILL. TAGGED FILL @ 6990' (PBTD @ 7146'). RESTART AIR UNIT. CU WELL UNTIL RETURNS ARE REDUCED. SD AIR UNIT. RD TBG. TOO H W/TBG & MILL. MU BHA. BEGIN TIH W/219 JTS 2 3/8" 4.7# J-55 TBG. TIH TO 2925'. SDFN.

7/15/2021: CK WELL PRESSURE (SITP: 0 PSI, SICP: 400 PSI, SIBHP: 0 PSI). CONT TIH, TAG NO NEW FILL @ 6990', PULL TO LANDING DEPTH @ 6837'. RU AIR UNIT TO TBG. UNLOAD FLUID FROM WELL. DROP EXPENDABLE CK BALL. MIRU SLICKLINE. 1ST: RUN: 1.75" OD GAUGE RING TO 6980' SLM. 2ND RUN: 1.78" OD FPLUG. SET IN SN @ 6835' SLM. PT TBG TO 500 PSI. TST GOOD. RELEASE PRESSURE & PMP 3 BBLS OF H2O DWN TBG. 3RD RUN: 1.75" OD SPEAR TO RUPTURE PRESSURE DISC. 4TH RUN: 2.0" OD JDC RELEASING TOOL. PULLED PLUG FROM SN. RD SLICKLINE. INSTALL TBG HANGER & LAND PROD TBG @ 6837.34', SN @ 6835.69'. ND BOP. NU WH. RDRR @ 1530 hrs.

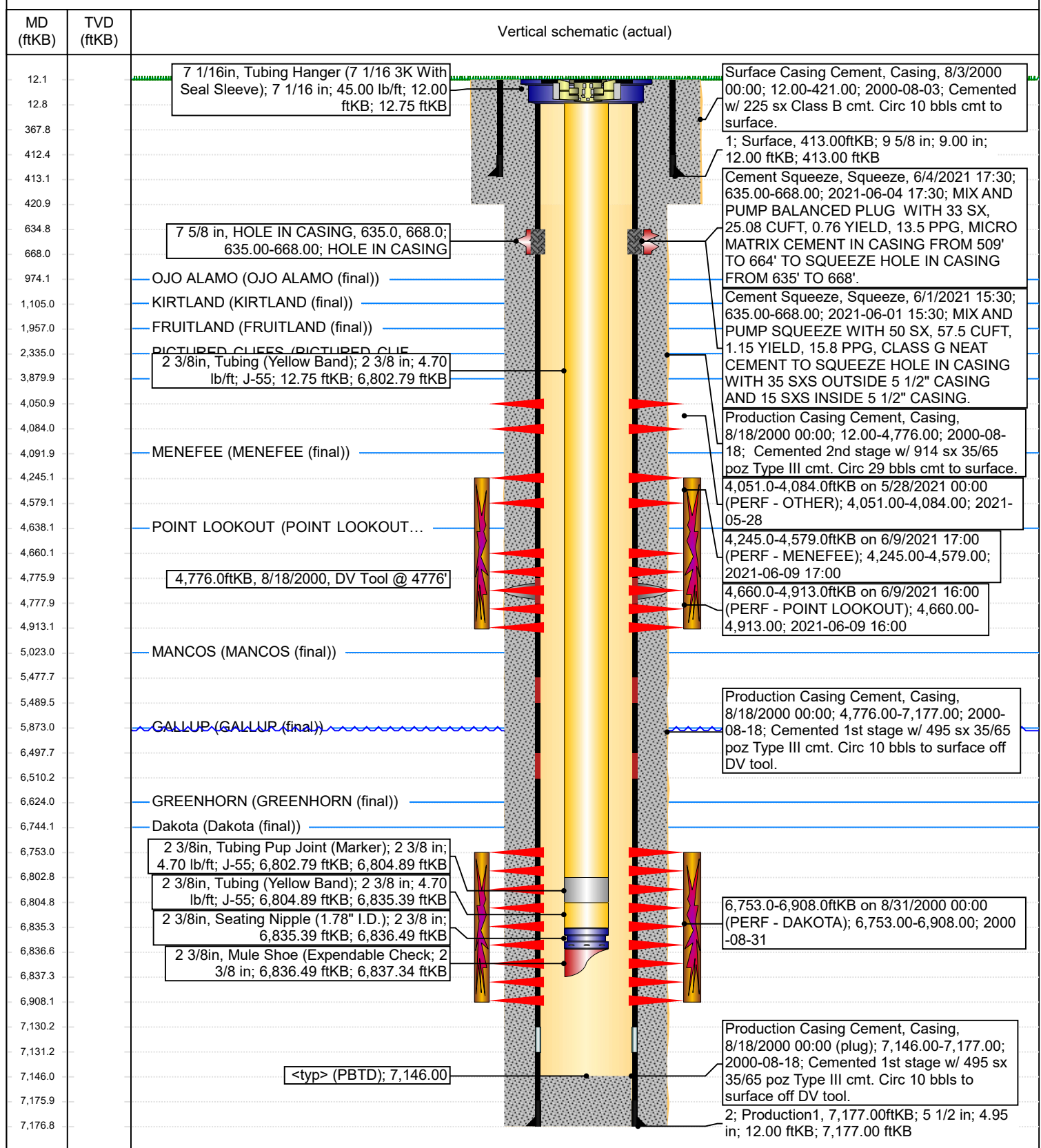


Current Schematic - Version 3

Well Name: FOGELSON GAS COM #1R

API / UWI 3004530275	Surface Legal Location T30N-R11W-S26	Field Name Basin Dakota	Route 0701	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,933.00	Original KB/RT Elevation (ft) 5,945.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 49612

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 49612
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/22/2021