

Sundry Print Report:

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U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

10/18/2022

Well Name: BETH GEIGER

Well Location: T23N / R7W / SEC
17 / NENE / 36.231842 /
-107.590866County or Parish/State:
RIO ARRIBA / NM

Well Number: 1

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM58877

Unit or CA Name:

Unit or CA Number:

US Well Number:
300392450600S1

Well Status: Abandoned

Operator: EPIC ENERGY LLC

Subsequent Report

Sundry ID: 2698177

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/14/2022

Time Sundry Submitted: 09:29

Date Operation Actually Began: 10/03/2022

Actual Procedure: Please see attached P&A procedure.

SR Attachments

Actual Procedure

SR_P_A_Beth_Geiger_1_20221014091639.pdf

SCANNED
10.18.22

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search report

Well Name: BETH GEIGER	Well Location: T23N / R7W / SEC 17 / NENE / 36.231842 / -107.590866	County or Parish/State: RIO ARRIBA / NM
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Operator

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

Operator Electronic Signature: SHAWNA MARTINEZ**Signed on:** OCT 14, 2022 09:29 AM**Name:** EPIC ENERGY LLC**Title:** Regulatory Tech**Street Address:** 332 RD 3100**City:** AZTEC**State:** NM**Phone:** (505) 327-4892**Email address:** SHAWNA@WALSHENG.NET**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 10/18/2022**Signature:** Kenneth Rennick

Epic Energy LLC

Beth Gieger #1

Date Comp: 8/19/2022

Plug #	Formation	Formation Top	Perfs	CICR Depth	Cement Detail	Cement Plug Depth	Plug Position
1	Gallup	5452'	5327'-5706'	5277	63sx Type III cement (86.3cuft)	5277-5095'	Inside
2	Mancos	4655'	-	-	26sx Type III cement (35.6cuft)	4718-4573'	Inside
3	Mesaverde	2516'	-	-	15sx Type III cement (20.6cuft)	2942-2798'	Inside
4	Chacra	2108'	-	-	16sx Type III cement (21.9cuft)	2574-2435'	Inside
5	Fruitland	1878'	-	-	39sx Type III cement (53.4cuft)	2168-1785'	Inside
6	Ojo Alamo	1452'	-	-	38sx Type III cement (52.6cuft)	1635-1283'	Inside
7	Surface Shoe @ 251'	-	-	-	62sx Type III cement (85.0cuft)	304'-surface	In/Out

8/13/2022 - MIRU from Mobil Apache 18 #2. 1300 Derrick in air. SICP=0psi/SITP=0psi. Pull tbg slips and NU BOP. POH with tbg, tally on the way out. Got out with 164 jts. MU 4-3/4 bit, scraper and bit sub on 2-3/8 TBG and TIH. Ran bit to 5339'. POOH with 10 joints. EOT at 5015'. Secured the well for the evening. Crew off location at 1830. Note: BLM and NMOC have been notified.

8/14/2022 - SICP/SITP=0psi. JHA with crew. Function test BOP. POH with bit and scraper. Laid down scraper. MU CICR and Setting tool on 2-3/8", 4.7#, EU8RD Tbg and TIH. Set CICR at 5277' with 162 joints plus 6' sub in. Pump down tbg to catch pressure and then pressure test tbg. Pumped appx 10 bbls and got circulation out csg side. Pull tbg in 10K tension and attempt to test tbg to 1000psi, got circulation right away. Stung out of retainer and attempt to pressure test casing to 500 psi. Lost 200 psi in 1 minute. Drop standing valve in tbg and wait 15 minutes. Attempted to test tbg and got circulation. POH looking for tbg leak. Got 44 joints out and lid down 2 joints that didnt have fluid inside. RIH 20 joints and attempt to test tbg. Could not get a test, poh with standing valve. Dropped rebuilt standing valve and got tbg to test. TIH to CICR. Stung into retainer and pressure test down tbg to 1000 psi. Held. TIH with sandline to fish standing valve. Got out with standing valve. Secured the well for the weekend. Crew off location at 1800.
BLM Inspector Clay Yazzie on location to witness operations and test.

8/15/2022 - SITP=480psi/SICP=10psi. JHA with crew. Bled off tbg and casing pressure back to rig pit. Bled off in 13 minutes. RU Drake Energy to tbg. M&P 63 sks, 1.37 yield, 14.6#, 86.3 cuft, 15.4 bbls (pump 50 sks, 68.5 cuft, 12.2 bbls below and sting out of clcr and pump 13 sks, 17.8 cuft, 3.2 bbls above clcr) displace with 19.9 bbls. TOC @ 5144'. WOC 4 hrs. (LD 4 joints slowly, poh with setting tool standing back 79 stands). TIH with open ended tbg and tag TOC @ 5095' should have been 5144'. LD tbg to 4718'. Establish circulation with 11.5 bbls pumped. Attempt to pressure test casing to 500 psi. Lost 200 psi in 2 minutes. M&P 17 sks, cement operator had trouble mixing cement and ended up mixing and pumping 26 sks, 1.37 yield, 35.6 cuft, 6.3 bbls, 14.6# Type III neat cement from 4718' to 4451'. Displaced with 16.8 bbls of water. Laid down to 4263', attempted to reverse circulate clean and casing pressured up to 1000 psi. Switched manifold to circulate conventional with 130 bbls fresh water. POH standing back Tbg (66 stands). SWIFN. Crew off location at 1730.

8/16/2022 - SICP/SITP=0psi. JHA with crew. TIH with tbg to tag TOC. Tagged @ 4573' and should have been at 4451'. BLM Inspector approved tag depth. LD tbg to 2942'. M&P 15 sks, 1.37 yield, 20.6 cuft, 3.7 bbls, 14.4#, Type III Neat cement w/1% CACL in mix water from 2942' to 2788', displaced with 10.3 bbls of water. WOC. POH with 42 stands and laid down remaining tubing. TIH with tag sub on tbg. Tagged TOC @ 2798' should have been 2788'. POH to 2574', established circulation. Closed casing valve and attempt pressure test on casing to 500 psi. Lost 50 psi in 1.5 minutes, did not pass. Bled off pressure to pit. M&P 16 sks, 1.37 yield, 21.9 cuft, 3.9 bbls, 14.6# Type III neat cement from 2574' to 2410'. Displaced with 8.8 bbls. Laid down 5 joints slowly, stand back 3 stands and reverse circulate clean with 15 bbls of water. POH with 3 more stands and secured the well for the night. Crew off location at 1600.

8/17/2022 - SICP/SITP=0psi. JHA with crew. TIH with tag sub and tag TOC @ 2435', should have been 2410'. BLM Inspector approved tag. LD tbg to 2168' with 66 joints in. Established circulation and pressure test casing to 550 psi. Looked like it was going to hold and then lost appx 150 psi in 1 minute. Retested to 550 psi, lost 50 psi in 2 minutes still did not pass BLM Inspector. M&P 39 sks, 1.37 yield, 53.4 cuft, 9.5 bbls, 400', 14.6# from 2168' - 1768' KB. Displaced with 6.4 bbls. LD 12 joints and stand back in derrick. WOC. TIH with tag sub. Tagged TOC @ 1785', should've been 1778'. LD tbg to 1635' with 114 jts in. Established circulation and attempt pressure test on casing to 500 psi. Pressure dropping, isolated pump and retest casing to 500 psi. Looked like it was holding good and then pressure dropped 100 psi in 1 minute. Bled pressure off. M&P 28 sks, 1.37 yield, 14.6#, 38.4 cuft, 6.9 bbls, 289', type III neat cement from 1635' to 1346' KB. Displaced with 4.7 bbls of water. LD 8 joints to 1375' KB. Stand back 21 stands (42 jts). Crew dug out the cellar. Secured the well for the night. Crew off location at 1530.

8/18/2022 - SICP/SITP=0psi. JHA with crew. Location flooded from rain storm over night. Cellar flooded. TIH and tagged TOC @ 1417' (should've been 1346'(71' short)). Top of OJO is 1452'. Established circulation and attempt to pressure test casing to 500 psi. Lost 100 psi in 4 minutes. Bled pressure back to truck. Retested casing to 500 psi and isolated pump truck. Still the same pressure loss. Attempted test several times with same results. M&P 10 sks, 1.37 yield, 13.7 cuft, 2.4 bbls, 102', 14.5# type III neat cement from 1417' to 1315'. Displaced with 4.6 bbls of water. WOC 4 hours. LD 4 joints and stand back 4 stands (8 joints). Reverse circulate 10 bbls to half pit. POH with tbg. TIH and tagged TOC @ 1283', should've been 1314'. Attempted to pressure test casing to 500 psi. Lost 60 psi in 5 minutes, tried two more times and had the same loss. BLM Inspector stated that we would have WOC after pumping surface plug before we can cut off wellhead. Decided to pump surface plug in the morning and then cutoff in the late morning after WOC. Secured the well for the evening. Crew off location at 1600.

8/19/2022 - SICP/SITP=0psi. JHA with crew. Pressure test casing to 600 psi, lost 40 psi in 1 minute. Test down Bradenhead to 600 psi held. Bled pressure off to pump truck. TIH with 9 joints and 6' sub. EOT at 304'. M&P 62 sks, 1.37 yield, 85 cuft, 15 bbls, 15.4#, Type III neat cement from 304' till circulate. Circulated 2 bbls good cement to half pit. Cut off the wellhead from the casing strings. Cement at surface on inside 5-1/2x8-5/8. TOC @ 17' inside the 5-1/2" casing. Welded dry hole marker on 8-5/8" casing string. Topped off 5-1/2" casing and cellar with 26 sks, 1.37 yield, 35.6 cuft, 6.3 bbls, type III neat cement. Clean up location. RDMOL at 1200. BLM Inspector Clay Yazzie on location to witness operation. Lat 36.231842 Long: -107.590866

Beth Geiger #1

P&A

Lybrook Gallup

935' FNL & 905' FEL, Section 17, T23N, R7W, Rio Arriba County, NM

API: 30-039-24506

Today's Date: 10/3/2022

Spud: 7/30/1989

Completed: 11/24/1989

Elevation: 7255' GL

Ojo Alamo @ 1452'

Kirtland @ 1581'

Pictured Cliffs @ 2108'

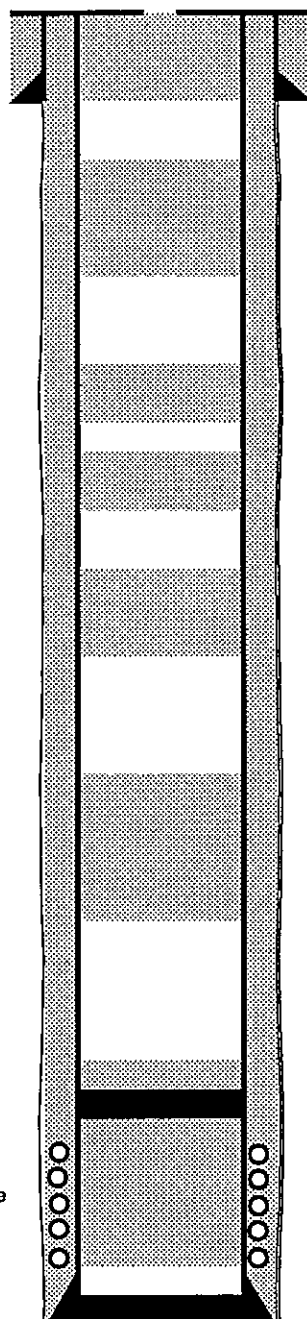
Lewis @ 2202'

Chacra @ 2552'

Pt Lookout @ 4436'

Mancos @ 4655'

Gallup @ 5452'

Hole Size
7.875

Hole Size: 12-1/4"

Plug #7 (8 5/8" surface casing shoe) Surface - 251'

62 sxs Type III (85.0 cf)

Plug #6: 1635'-1283'

38 sxs Type III (52.6 cf)

Plug #5: 2168'-1785'

39 sxs Type III (53.4 cf)

Plug #4: 2574'-2435'

16 sxs Type III (21.9 cf)

Plug #3 2942'-2798'

15 sxs Type III (20.6 cf)

Plug #2: 4718'-4573'

26 sxs Type III (35.6 cf)

Plug #1 5277'-5095'

63 sxs Type III (86.6 cf)

SET CICR at 5277'

Gallup Perforations

5327'

5481', 85', 90'

5492', 94'

5506', 10'

5540', 57'

5571', 78', 80', 82'

5706'

PBTD: 5778'

TD: 5819'

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

COMMENTS

Action 165813

COMMENTS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 165813
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
mkuehling	Daily pressures on all strings not recorded	12/27/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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CONDITIONS

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Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 165813
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CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/19/2022	12/27/2022