

Well Name: J F BELL	Well Location: T30N / R13W / SEC 3 / NWNE / 36.84584 / -108.187897	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM028226C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004511809	Well Status: Abandoned	Operator: HILCORP ENERGY COMPANY

Subsequent Report

Sundry ID: 2656524

Type of Submission: Subsequent Report

Date Sundry Submitted: 02/10/2022

Date Operation Actually Began: 01/25/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 12:12

Actual Procedure: This well has been P&A'd on 2/7/2022, please see the attached procedure.

SR Attachments

Actual Procedure

30045118090000\_J\_F\_Bell\_2\_SR\_P\_A\_20220210121048.pdf

<b>Well Name:</b> J F BELL	<b>Well Location:</b> T30N / R13W / SEC 3 / NWNE / 36.84584 / -108.187897	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM028226C	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004511809	<b>Well Status:</b> Abandoned	<b>Operator:</b> HILCORP ENERGY COMPANY

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.

<b>Operator Electronic Signature:</b> AMANDA WALKER	<b>Signed on:</b> FEB 10, 2022 12:11 PM
<b>Name:</b> HILCORP ENERGY COMPANY	
<b>Title:</b> Operations/Regulatory Technician	
<b>Street Address:</b> 1111 TRAVIS ST.	
<b>City:</b> HOUSTON	<b>State:</b> TX
<b>Phone:</b> (346) 237-2177	
<b>Email address:</b> mwalker@hilcorp.com	

Field Representative

<b>Representative Name:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Phone:</b>		
<b>Email address:</b>		

BLM Point of Contact

<b>BLM POC Name:</b> KENNETH G RENNICK	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647742	<b>BLM POC Email Address:</b> krennick@blm.gov
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 02/11/2022
<b>Signature:</b> Kenneth Rennick	

J F Bell 2  
30-045-11809  
NMNM028226C  
P&A SR REPORT

1/25/2022: MIRU. CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 40 PSI). ND WH. NU BOP. PULL & LD TBG HANGER. TOO H W/TBG. RU WL & RUN CBL. TIH W/TBG. SDFN.

1/26/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 40 PSI). TIH TO CIBP @ 6366'. RU DRAKE. (PLUG #1 -6366' TO 6186' DAKOTA) MIX & PMP 12 SKS OF TYPE 3 CMT, 14.7 PPG. DISPLACE W/ 24 BBLS OF H2O. WOC 4 HRS TOO H 20 JTS. WOC. TIH, TAG PLUG #1 @ 6151'. LD 22 JTS. (PLUG #2 -5610' TO 5430' GALLUP) MIX & PMP 12 SKS OF TYPE 3 CMT, 14.7 PPG. DISPLACE W/21.7 BBLS OF H2O. TOO H 20 JTS, REVERSE OUT @ 4953'. SDFN. \*\*CASEY ARNET W/BLM ONSITE FOR P&A OPERATIONS\*\*

1/27/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 90 PSI). TIH T/TAG #2 PLUG @5425'. RU DRAKE. (PLUG #3 -4618' TO 4518' MANCOS) - MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT, 14.6 PPG. DISPLACE W/17.1 BBLS OF H2O. TOO H 20 JTS. REVERSE CIRC WOC. TIH, TAG PLUG #3 @ 4440'. LD 28 JTS. (PLUG #4 -3503' TO 3407' MESAVERDE - CLIFFHOUSE) MIX AND PUMP 12 SACKS OF TYPE 3 CMT, 14.6 PPG. DISPLACE W/12.5 BBLS OF H2O. TOO H 20 JTS, REVERSE OUT @ 2873'. SDFN.

1/28/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 90 PSI). TIH TO TAG #4 PLUG @3362'. PT CSG T/575 PSI, LOST 80 PSI IN 30 MIN LD 18 JTS 2730'. (PLUG #5 -2730' TO 2547' CHACRA) MIX & PMP 12 SACKS OF TYPE 3 CEMENT, 14.6 PPG. DISPLACE W/12.5 BBLS OF H2O. TOO H 26 JTS, REVERSE OUT @ 1923'. WOC. TIH TO TAG #5 PLUG @ 2545'. PT CSG T/575 PSI, LOST 75 PSI IN 30 MIN LD 20 JTS T/1898'. (PLUG #6 -1898' TO 1715' PICTURED CLIFFS) MIX & PMP 12 SACKS OF TYPE 3 CMT, 14.6 PPG. DISPLACE W/6.8 BBLS OF H2O. TOO H 20 JTS, REVERSE OUT @ 1,040'. SDFWE.

1/31/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 100 PSI). PT CSG T/500 PSI FOR 30 MINUTES, GOOD TEST. (PLUG #7 -1539' TO 1359' FRUITLAND) MIX AND PMP 12 SACKS OF TYPE 3 CMT, 14.7 PPG. TOO H W/6 STANDS, LD 36 JTS. RU WL & PERF SQUEEZE HOLES @ 404'. ATTEMPT TO ESTABLISH CIRC OUT BH WITHOUT SUCCESS. INJECTION RATE 1.4 BPM AT 480 PSI PUMPING A TOTAL OF 23 BBLS. SI BH & MONITOR 30 MINUTE BUILD, NO PRESSURE INCREASE. ATTEMPT TO PUMP DOWN BH FROM SURFACE, PUMPING 1/2 BBL BEFORE PRESSURING UP TO 500 PSI. RESULTS TURNED IN TO HEC. WAIT ON ORDERS. SDFN.

2/1/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 90 PSI). RU WL & JET CUT 4 1/2" CASING @ 400'. ATTEMPT TO ESTABLISH CIRC OUT BH WITHOUT SUCCESS. PUMP 20 BBLS @ 150 PSI WITHOUT RETURNS. ND BOPE, ND 11" X 7 1/16" TUBING HEAD CUTTING NUTS & STUDS TO REMOVE. H-PLATE WELDED TO CSG. PU SPEAR & ATTEMPT TO PULL CASING & SLIPS WITHOUT SUCCESS. WELDER CUT OUT & REMOVE H-PLATE, PULL ENERGIZING BOLTS FROM THE TOP OF SLIPS. PU SPEAR & WORK CS, SLIPS & CSG MOVING 1/4" UP & DOWN PULLING 80K. INSTALL NIGHT CAP. SDFN.

2/2/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 0 PSI). NO OVERNIGHT BH PRESSURE DUE TO NIGHT CAP. ND NIGHT CAP. CUT OUT ENERGIZING BOLT. REMOVE PLATE, SEAL RUBBERS, WEDGE PINS & FINALLY PULL 4 SLIP SEGMENTS. PU SPEAR & WORK 4 1/2" CASING FROM 20K TO 80K WITHOUT SUCCESS. STUB UP CSG WITH 10' OF 4 1/2" CSG. RU TBG SWIVEL & TONGS. ATTEMPT TO ROTATE CSG WHILE TRYING TO CIRC & WORK CSG, WITH ONLY 1" OF MOVEMENT PULLING 80K. NO SUCCESS. CUT OFF & SHORTEN STUB UP. NU 11" X 7 1/16" TBG HEAD, NU BOPE, PREPARE TO PICK UP WASH PIPE. SDFN

J F Bell 2  
30-045-11809  
NMNM028226C  
P&A SR REPORT

2/3/2022: P/U WASH PIPE TAG @ 24' LD WASH PIPE RU SWIVEL P/U WASH PIPE. WASH OVER 4 1/2 CSG. F/ 24' T/ 51'. RD SWIVEL, LD WASH PIPE. SDFN.

2/4/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 0 PSI). NO OVERNIGHT BH PRESSURE DUE TO REMOVAL OF CSG SLIPS. PU SWIVEL & ROTATE & CIRC 4 1/2" CSG. WOULD NOT ROTATE OR CIRC, 2" OF CSG STRETCH @ 60K. PERFORATE CASING @ 356' W/6 SPF. SET CMT RETAINER @ 346'. RU A-PLUS EST INJ RATE 600 PSI @ 2 BPM. TIH & STING INTO CMT RETAINER @ 346'. MIX & PMP CMT 60 SKS OF CLASS G CEMENT 15.8 PPG. 12.2 BBLS OF SLURRY, CIRC 2 BBLS OF CMT TO SURF. STING OUT OF RETAINER, LD 18' & REVERSE OUT LEAVING TOP OF CMT @ 328'. (PLUG #8 SURFACE PLUG 328' TO SURFACE). SDFWE

2/7/2022: CK WELL PRESSURES (SITP: 0 PSI, SICP: 0 PSI, SIBH: 0 PSI). BH HAS NO PRESSURE & IS FULL OF CMT. NU BOPE. TIH W/10 JTS OF TBG TO 322'. MIX & PMP 20 SKS OF TYPE 3 CMT. TOOHD 10 JTS OF TBG. ND BOPE. CUT OFF WELLHEAD, WELD ON DRY HOLE MARKER. TOP OFF CSG & CELLAR W/5 BBLS OF TYPE 3 CMT. RDRR @ 18:00 HRS.

\*\*CASEY ARNET W/BLM ONSITE FOR P&A OPERATIONS\*\*



API / UW1 3004511809	Surface Legal Location T30N-R13W-S03	Field Name Basin Dakota	Route 0205	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,788.00	Original KB/RT Elevation (ft) 5,800.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)
12.1		
44.9		
61.0		
96.1		
248.0		
346.1		
348.1		
354.0		
356.0		
357.0		
403.9		
405.8		
500.0		
1,247.0		
1,358.9		
1,539.0		
1,853.0		
2,055.1		
2,059.4		
2,544.9		
2,730.0		
2,936.0		
3,361.9		
3,457.0		
3,503.0		
3,622.0		
4,241.1		
4,440.0		
4,568.9		
4,624.0		
4,664.0		
4,668.6		
4,767.1		
5,430.1		
5,609.9		
6,186.0		
6,301.8		
6,359.9		
6,366.1		
6,368.1		
6,371.7		
6,374.7		
6,413.1		
6,416.0		
6,425.9		
6,472.1		
6,480.0		
6,487.9		
6,494.1		
6,509.8		
6,529.9		
6,594.2		
6,598.1		
6,599.1		
6,611.9		
6,614.8		
6,645.0		
6,681.1		
		<p>Cement Plug, Plug, 2/7/2022 18:00; 12.00-357.00; 2022-02-07 18:00</p> <p>Surface Casing Cement, Casing, &lt;dtmstart&gt;; 12.00-354.00; Cemented w/ 225 sx Type A cmt.</p> <p>Cement Squeeze, Squeeze, 2/4/2022 14:00; 12.00-356.00; 2022-02-04 14:00; TRIP IN HOLE AND STING INTO CEMENT RETAINER AT 346'.</p> <p>MIX AND PUMP CEMENT 60 SACKS OF CLASS G CEMENT 15.8 PPG.</p> <p>12.2 BBLs OF SLURRY, CIRCULATE 2 BBLs OF CEMENT TO SURFACE.</p> <p>STING OUT OF RETAINER, LAY DOWN 18' AND REVERSE OUT LEAVING TOP OF CEMENT AT 328'. PLUG #8 SURFACE PLUG 328' TO SURFACE.</p> <p>1; Surface, 354.00ftKB; 8 5/8 in; 8.10 in; 12.00 ftKB; 354.00 ftKB</p> <p>356.0-357.0ftKB on 2/4/2022 12:30 (SQUEEZE PERFS); 356.00-357.00; 2022-02-04 12:30</p> <p>404.0-406.0ftKB on 1/31/2022 10:00 (SQUEEZE PERFS); 404.00-406.00; 2022-01-31 10:00</p> <p>Production Casing Cement, Casing, &lt;dtmstart&gt;; 500.00-2,055.00; Cemented 3rd stage w/ 425 sx Type C cmt, followed by 50 sx Type C Neat. Circ 35 bbls cmt to surface.</p> <p>Cement Plug , Plug - Balanced, 1/31/2022 08:00; 1,359.00-1,539.00; 2022-01-31 08:00; MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT. 2.9 BBLs SLURRY 14.6#.</p> <p>180' PLUG.</p> <p>Cement Plug, Plug - Balanced, 1/28/2022 09:00; 2,545.00-2,730.00; 2022-01-28 09:00; MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT. 2.9 BBLs SLURRY 14.6#.</p> <p>180' PLUG.</p> <p>Production Casing Cement, Casing, &lt;dtmstart&gt;; 2,055.00-4,664.00; Cemented 2nd stage w/ 475 sx Type C cmt, followed w/ 50 sx Type C Neat. Circ 190 bbls to surface.</p> <p>Cement Plug, Plug - Balanced, 1/27/2022 14:45; 3,362.00-3,503.00; 2022-01-27 14:45; MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT. 2.9 BBLs SLURRY 14.6#.</p> <p>180' PLUG.</p> <p>Cement Plug, Plug - Balanced, 1/27/2022 08:00; 4,440.00-4,624.00; 2022-01-27 08:00; MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT. 2.9 BBLs SLURRY 14.6#.</p> <p>180' PLUG.</p> <p>Cement Plug , Plug - Balanced, 1/26/2022 14:00; 5,430.00-5,610.00; 2022-01-26 14:00; MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT. 2.9 BBLs SLURRY 14.6#.</p> <p>180' PLUG.</p> <p>Production Casing Cement, Casing, &lt;dtmstart&gt;; 4,664.00-6,681.00; Cemented 1st stage w/ 425 sx Type C cmt, followed w/ 100 sx Type C Neat. Circ 5 bbls to surface.</p> <p>Cement Plug, Plug - Balanced, 1/26/2022 08:00; 6,186.00-6,366.00; 2022-01-26 08:00; MIX AND PUMP 12 SACKS OF TYPE 3 CEMENT. 2.9 BBLs SLURRY 14.6#.</p> <p>180' PLUG.</p> <p>4.052 in, Cement Retainer, 346.0, 348.0; 346.00-348.00</p> <p>FRUITLAND (FRUITLAND (final))</p> <p>PICTURED CLIFFS (PICTURED CLIF...)</p> <p>CHACRA (CHACRA (final))</p> <p>CLIFFHOUSE (CLIFFHOUSE (final))</p> <p>MENEFEE (MENEFEE (final))</p> <p>POINT LOOKOUT (POINT LOOKOUT...)</p> <p>MANCOS (MANCOS (final))</p> <p>GREENHORN (GREENHORN (final))</p> <p>GRANEROS (GRANEROS (final))</p> <p>4.052 in, Bridge Plug - Permanent, 6,366.0, 6,368.0; 6,366.00-6,368.00</p> <p>DAKOTA (DAKOTA (final))</p> <p>6,416.0-6,426.0ftKB on 9/28/1966 00:00 (Perforated); 6,416.00-6,426.00; 1966-09-28</p> <p>6,472.0-6,480.0ftKB on 9/28/1966 00:00 (Perforated); 6,472.00-6,480.00; 1966-09-28</p> <p>6,488.0-6,494.0ftKB on 9/28/1966 00:00 (Perforated); 6,488.00-6,494.00; 1966-09-28</p> <p>6,510.0-6,530.0ftKB on 9/28/1966 00:00 (Perforated); 6,510.00-6,530.00; 1966-09-28</p> <p>6,594.0-6,612.0ftKB on 9/28/1966 00:00 (Perforated); 6,594.00-6,612.00; 1966-09-28</p> <p>&lt;typ&gt; (PBTD); 6,645.00</p> <p>2; Production, 6,681.00ftKB; 4 1/2 in; 4.05 in; 12.00 ftKB; 6,681.00 ftKB</p>

**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  
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**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 81303

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 81303
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	None	3/8/2022