

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

Well Name: SAN JUAN 30-6 UNIT Well Location: T30N / R6W / SEC 33 /

SENW / 36.771527 / -107.472324

ARRIBA / NM

Type of Well: CONVENTIONAL GAS Well Number: 31A

Allottee or Tribe Name:

County or Parish/State: RIO

Lease Number: FEE Unit or CA Name: SAN JUAN 30-6 UNIT Unit or CA Number:

--MV

NMNM78420A

US Well Number: 3003925620 Operator: HILCORP ENERGY

COMPANY

Subsequent Report

Sundry ID: 2828585

Type of Submission: Subsequent Report Type of Action: Workover Operations

Date Sundry Submitted: 12/20/2024 Time Sundry Submitted: 07:57

Date Operation Actually Began: 11/01/2024

Actual Procedure: After a recent workover the tubing setting depth has changed by more than 50', please see the attached workover operations.

SR Attachments

Actual Procedure

SAN_JUAN_30_6_UNIT_31A_Tbg_Repair_SR_Writeup_20241220075717.pdf

eceived by OCD: 12/20/2024 8:44:33 AM Well Name: SAN JUAN 30-6 UNIT

Well Location: T30N / R6W / SEC 33 /

SENW / 36.771527 / -107.472324

County or Parish/State: RIPage 2 0

ARRIBA / NM

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Unit or CA Name: SAN JUAN 30-6 UNIT Unit or CA Number:

NMNM78420A

US Well Number: 3003925620

Operator: HILCORP ENERGY

COMPANY

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

Signed on: DEC 20, 2024 07:57 AM **Operator Electronic Signature: AMANDA WALKER**

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 Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted Disposition Date: 12/20/2024

Signature: Matthew Kade

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BURE	EAU OF LAND MANAGEMENT	5. Lease Serial No.		
Do not use this fo	OTICES AND REPORTS ON Worm for proposals to drill or to Use Form 3160-3 (APD) for suc	6. If Indian, Allottee or Tribe	Name	
	RIPLICATE - Other instructions on pag	7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well Oil Well Gas Well Other			8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address	3b. Phone No.	(include area code)	10. Field and Pool or Explora	atory Area
4. Location of Well (Footage, Sec., T.,R.	.,M., or Survey Description)		11. Country or Parish, State	
12. CHEC	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE (OF NOTICE, REPORT OR OT	HER DATA
TYPE OF SUBMISSION		TYPI	E OF ACTION	
Notice of Intent	Acidize Deep Alter Casing Hydr	en aulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Cubacquent Report		Construction	Recomplete	Other
Subsequent Report	Change Plans Plug	and Abandon	Temporarily Abandon	
Final Abandonment Notice	Convert to Injection Plug	Back	Water Disposal	
is ready for final inspection.)				
4. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)		Ti'd		
		Title		
Signature		Date		
	THE SPACE FOR FEDI	ERAL OR STA	TE OFICE USE	
Approved by				
		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.				
Title 18 U.S.C Section 1001 and Title 43	U.S.C Section 1212, make it a crime for ar	y person knowingly	and willfully to make to any d	epartment or agency of the United States

any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

 $0. \ SHL: \ SENW \ / \ 1770 \ FNL \ / \ 1450 \ FWL \ / \ TWSP: \ 30N \ / \ RANGE: \ 6W \ / \ SECTION: \ 33 \ / \ LAT: \ 36.771527 \ / \ LONG: \ -107.472324 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ BHL: $\ SENW \ / \ 1770 \ FNL \ / \ 1450 \ FWL \ / \ TWSP: \ 30N \ / \ SECTION: \ / \ LAT: \ 36.771527 \ / \ LONG: \ 107.472324 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$



Well Operations Summary L48

Well Name: SAN JUAN 30-6 UNIT #31A

API: 3003925620 Field: BLANCO MESAVERDE (PRORAT #0078 State: NEW MEXICO

Permit to Drill (PTD) #: Sundry #: Rig/Service: 7

Jobs

Actual Start Date: 11/1/2024 End Date: 11/19/2024

 Report Number
 Report Start Date
 Report End Date

 1
 11/1/2024
 11/1/2024

Operation

ACCEPT CCWS 7 @ 14:00. MOB RIG AND EQUIPMENT TO LOCATION.

MIRU CCWS 7 AND SUPPORTING EQUIPMENT

CREW TRAVEL TO YARD

 Report Number
 Report Start Date
 Report End Date

 2
 11/4/2024
 11/4/2024

Operation

CREW TRAVEL TO LOCATION.

PJSM.

N/D WELL HEAD. N/U BOP. FUNCTION TEST.

P/U ON TBG HANGER, WORK FREE. PULL AND REMOVE TBG HANGER. TIH TAG @ 5,769'. (31' FILL). L/D TAG JTS

R/U PREMIER NDT TBG SCANNERS, SCAN TBG OUT OF HOLE. HIGH CORROSION ON ID OF TBG, PITTING ON OD OF LAST 9 JTS OF TBG. DOWNGRADE 166 JTS OF TBG DUE TO CORROSION. Y:13, B:54, G:43, R:69.

W/O NEW TBG. TRUCK WAS IN LINE FOR OVER 2 HRS.

SWAP OUT TBG FLOATS. LOACTION VERY MUDDY.

M/U NEW 2-3/8" EXP CHECK, 1.78 S/N, TALLY AND P/U AND DRIFT TBG FROM FLOAT TO 2,700'

SISW, DEBRIEF CREW, SDFN.

CREW TRAVEL TO YARD.

 Report Number
 Report Start Date
 Report End Date

 3
 11/5/2024
 11/5/2024

Operation

CREW TRAVEL TO LOCATION.

PJSM.

TALLY, P/U AND DRIFT TBG. TAG FILL JT 185 @ 5,769'. R/U TBG SWIVEL

BRING ON AIR/MIST 1250 CFM, 8 BPH MIST, 1 GAL FOAMER, 1 GAL CI. EST CIRC VERY LITTLE MIST COMING BACK. C/O TO PBTD @ 5,800'.

L/D 4 JTS, M/U TBG HANGER. LAND TBG @ 5,675.50', S/N @ 5,673.68'.

TBG HANGER 1 JT 2-3/8" TBG

2-6' PUP JTS

179 JTS 2-3/8" TBG

1.78 S/N

EXP CHECK

N/D BOP, N/U WELL HEAD, CHANGE OUT B2 ADAPTER TO ACCEPT SEAL SUB

PUMP 5 BBLS, DROP BALL, PRESSURE TEST TBG TO 500 PSI. GOOD. PUMP CHECK OFF @ 600 PSI

RDMO CCWS 7 AND EQUIPMENT. RIG RELEASE TO SAN JUAN 29-5 #61C.

 Report Number
 Report Start Date
 Report End Date

 4
 11/18/2024
 11/18/2024

ROAD RIG FROM SAN JUAN 29-5 #63.

MIRU CCWS 7 AND EQUIPMENT.

N/D WELL HEAD, N/U BOP.

SISW, CSG OPEN TO SALES, DEBRIEF CREW, SDFN

CREW TRAVEL TO YARD

 Report Number
 Report Start Date
 Report End Date

 5
 11/19/2024
 11/19/2024

Operation

CREW TRAVEL TO LOCATION.

PJSM.

PULL TBG HANGER, L/D TBG HANGER. L/D PUP JTS AND 5 JTS OF 2-3/8" TBG. DID NOT SEE ANY OVERPULL OR SIGNS OF BRIDGE. M/U TBG HANGER TIH W/175 JTS 2 3/8" 4.7# J-55 PROD TBG AND LAND **NEW SETTING DEPTH @ 5,505.65**', S/N **@** 5,503.83'.

Operation

N/D BOP, N/U WELLHEAD

BRING ON AIR/MIST WITH BOTH UNITS, 10 BPH MIST, 1 GAL FOAMER, 2 GAL CI. EST CIRC WITH AIR BUT NO WATER OR FOAM, INCREASE RATE TO 14 BPH MIST AND BEGAN CIRC. NOTHING IN RETURNS. CONT TO CIRC WHILE PERFORMING BRAKE INSPECTION. SHUT DOWN AIR.

PERFORM DRAW-WORKS BRAKE INSPECTION. REMOVE COVERS AND INSPECT BRAKE SYSTEM. HANG BLOCKS AND INSPECT LINKAGE AND PINS. EVERYTHING GOOD. BRAKE PADS SHOW NORMAL WEAR, A LITTLE THINNER IN THE FRONT. CCWS PUSHER JERRY ORDERED A NEW SET AND WE WILL MONITOR AND CHANGE WHEN NEEDED.

R/D CCWS 7 AND EQUIPMENT

CONTACT MSO GREG AND SISW AT WELL HEAD. DEBRIEF CREW SDFN.

CREW TRAVEL TO YARD.

WellViewAdmin@hilcorp.com Page 1/1 Report Printed: 12/20/2024

Released to Imaging: 11/13/2025 3:40:30 PM

Report Printed: 12/20/2024

Hilcorp Energy Company

Current Schematic - Version 3

PI / UWI 003925620 round Elevation (ft)	Surface Legal Location 033-030N-006W-G Original KB/RT Elevation (ft)	Field Name BLANCO MESAVERDE (PRORAT Tubing Hanger Elevation (ft)	Route 1102 RKB to GL (ft)	State/Province NEW MEXICO KB-Casing Flange Distance (ft)	Well Configuration Type Vertical KB-Tubing Hanger Distance (ft)	
316.00 ubing Strings	6,331.00	Laring Hangor Electronic (II)	15.00	The Salang Harige Diotalios (ii)	Tabling Harrigon Diotarios (II)	
un Date 1/4/2024 12:00	Set Depth (ftKB) 5,505.65	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft)	Original Spud Date 2/20/1997 14:00	
1/4/2024 12.00	3,303.03	2 3/0	[2.00	4.70	2/20/1997 14.00	
		Original	Hole [Vertical]			
MD TVD (ftKB) (ftKB)	Vertical schematic (actual)					
15.1 -	15.0ftKB, 7/12/200	0, NO TBG TALLY. بېيېسس	վավութիկիոսիսիիկումիրիուների	Surface Casing Cement, Casing, 2/21/1997 00:00: 15.00 9% CACL, 0:25 PPS CELLOPHANE (190 CUFT), DISPLACE NOT THURNS AFTER DYMPING 2 BBLS DISPLACEMENT. TO Annular flow after cement job (YN): N	-244.20; 1997-02-21; CEMENT W/ 168 SXS CLASS 'G' NEAT CMT W W/ 16.8 BBLS WTR. CIRCULATED 2 BBLS TO SURFACE. LOST P OFF W/ 25 SXS CLASS 'G' CMT	
16.1	LENGTHS ESTIMATED FR			Hours circulated between stages: 0.5 Pressure before cementing: 100 Excess volume measured from: KB		
243.1	7 1/16in, Tubing Hange	ftKB; 16.00 ftKB		Method used to measure density. SCALES Method used for mixing cement in this stage: RECIRC Returns: LOST 1. Surface, 244 17 ft/P. B. E. P. July 8 82 July 36 00 lb /ft 15 00) fikB; RAN 5 JTS OF 9 5/8"* - 36¢ - K55 - 8RD ST&C CASING W/	
244.1	L	TIKE, TO.OU TIKE		SAW TOOTH GUIDE SHOE ON BOTTOM, ALL COLLARS JOINT, CSG LENGTH = 229.17', SHOE @ 244.17'.	SPOT WELDED, RAN ONE BOW TYPE CENTRALIZER ON FIRST & L	
265.1				DFW String Key = TEMCV; 244.17 ftKB		
2,190.0				Intermediate Casing Cement, Casing, 2/26/1997 00:00,	2,190.00-2,677.00; 1997-02-26; TOC 2190" RAN BY CBL ON	
2,279.9	OJO ALAMO (OJO ALAMO (final)) ————		3/14/1997. CEMENT 2ND STAGE W/ 371 SXS CLASS 'G	' 65/35 POZ W/ 6% GEL, 0.25 PPS CELLOPHANE, 5 PPS KOLITE, 0 ASS 'G' NEAT CMT W/ 0.25 PPS CELLOPHANE, 2% CACL (116 CU	
2,475.1	- KIRTLAND (KIRTLAND (final)	— KIRTLAND (KIRTLAND (final))				
2,676.8				Method used for mixing cement in this stage: RECIRC Pressure left on after job: 5 Return: NO Time cementina mixina started: 11:22		
2,679.1	2 3/8in, Tubing ; 2 3/8	in; 4.70 lb/ft; J-55;		Intermediate Casing Cement, Casing, 2/26/1997 00:00;	2,677.00-3,460.00; 1997-02-26; TOC 2677' BY CALCULATION US	
,837.9	_	tKB; 5,503.83 ftKB		PPS KOLITE, 0.15% DISPERSANT (113 CUFT). TAIL W/ 10 DISPLACE W/ 44 BBLS WTR & 91 BBLS MUD. STAGE TO	W/ 61 SXS CLASS 'G' 65/35 POZ W/ 6% GEL, 0.25 PPS CELLOFLA 00 SXS CLASS 'G' NEAT CMT W/ 0.25 PPS CELLOPHANE (115 CUP DL SET AT 2677'.	
,257.9	— PICTURED CLIFFS (PICTURE			Annular flow after cement job (Y/N): N Excess volume measured from: KB Method used for mixing cement in this stage: RECIRC Returns: LOST		
,311.0 -	3,311.0ftKB, <dttmsta< td=""><td>nt>, 4-1/2" PROD NER TOP @ 3311'</td><td></td><td>Time cementing mixing started: 0855</td><td></td></dttmsta<>	nt>, 4-1/2" PROD NER TOP @ 3311'		Time cementing mixing started: 0855		
,319.2 -	LI	NEK TOP @ 3311]				
3,416.3						
3,417.0						
3,418.0	— LEWIS (LEWIS (final)) ———					
3,459.0				CEMENT NOSE GUIDE SHOE ON BOTTOM, A FLOAT CO	15.00 ftkB; RAN 84 JTS OF 7 - 23# - K55 - 8RD LT&C CASING W ILLAR ONE JOINT OFF BOTTOM & A STAGE COLLAR 19 JTS OFF	
,460.0				SHOE 2 TURBO CENTRALIZERS @ RASE OF OLO ALAM	OE JOINT, RAN 11 BOW CENTRALIZERS EVERY OTHER JOINT ABI O & 15 BOW CENTRALIZERS RUN EVERY FOURTH JOINT TO BA © 3459.97, TOP FLOAT COLLAR © 3416.46°, TOP OF STAGE COL	
3,465.9				DFW String Key = 95N7F; 3,459.97 ftKB		
3,962.9 –	HUERFANITO BENTONITE (HUERFANIT ————				
4,003.9			M W			
1,075.1	— CHACRA (CHACRA (final)) -			4004-4300ftKB on 1/19/2000 00:00 (PERF - LEWIS UPPE	R): 2000-01-19	
,299.9				CEMENT W/ 165 SXS CLASS 'G' 65/35 POZ W/ 6% GEL,	PRIL (2004) 1-18 11:10.0-5,855.00; 1997-03-01; TOC 3311" RAN BY CBL ON 3/14/19 0.25 PPS CELLOPHANE, 0.15% DISPERSANT, 5 PPS KOLITE (303 PPS CFI LOPHANE, 0.3% FILIID LOSS, 2% GFI, 10% SALT (152 CLIF	
4,425.9				REVERSE CIRCULATE 25 BBLS CMT TO SURFACE Annular flow after cement job (Y/N); N Hours circulated between stages: 1 Pressure before cementing: 100		
1,684.1				Excess volume measured from: KB Method used to measure density: SCALE Method used for mixing cement in this stage: RECIRC		
1,815.9	CLIFF HOUSE (CLIFF HOUSE	(final))		Returns: GOOD Time cementing mixing started: 13:07		
1,919.9			M M M			
5,149.9	MENEFEE (MENEFEE (final))		1000 1000 1000 1000 1000 1000 1000 100	4920-5366ftKB on 4/10/1997-00:00 (PERF - CLIFF HQUS	E / MENEFEE UPPERI: 1997-04-10	
5,366.1						
,446.9	DOINT LOOKOLT CONTENT	DOVOLIT (C				
5,461.9	POINT LOOKOUT (POINT LO 2 3/8in, Seating Nipple;					
5,503.9 —		tKB; 5,504.93 ftKB				
5,504.9	2 3/8in, Expendable Check;					
5,505.6	f	tKB; 5,505.65 ftKB		5447-5714ftKB on 4/10/1997-00:00 (PERF - POINT LOO Production Casing Gement, Casing, 3/1/1997-00:00 (pl 3/14/1997, CEMENT W/ 165 SXS CLASS 'G' 65/35 POZ '	KOUTY: 1997-04-10 1935 5800.00-5855.00, 1997-03-01; TOC 3311' RAN BY CBL ON W/ 6'% GEL, 0.25 PPS CELLOPHANE, 0.15% DISPERSANT, 5 PPS KX 2.25 PPS CELLOPHANE, 0.3% FLUID LOSS, 2% GEL, 10% SALT (152	
5,713.9		(DDTD) 5 000 05		(303 CUFT), TAIL W/ 136 SXS CLASS 'G' 50/50 POZ W/ I CUFT), REVERSE CIRCULATE 25 BBLS CMT TO SURFACE Annular flow after cement job (Y/N); N Hours circulated between stages: 1	0.25 PPS CELLOPHANE, 0.3% FLUID LOSS, 2% GEL, 10% SALT (152	
5,799.9		· (PBTD); 5,800.00		Pressure before cementing: 100 Excess volume measured from: KB Method used to measure density: SCALE		
5,843.5				Method used for mixing cement in this stage: RECIRC Returns: GOOD Time cementing mixing started: 13:07		
5,844.5						
5,854.0				CASING W/ A FLOAT GUID SHOE ON BOTTOM & A LA	t; 3,310.99 fkK8; RAN 62 JTS OF 4 1/2** - 10.5# - KS5 - 8RD ST&u NDING COLLAR ONE JT OFF BOTTOM & A 4 1/2**X 7** ATI MOE OE © 5855; TOP LANDING COLLAR © 5843:44', MARKER JT F/	
5,855.0			and the second s	4996.28" TO 5005.94", LINER TOP @ 3313.31", OVERLAP DFW String Key = 48PWP; 5.854.99 ftKB	= 146.69'.	

Page 1/1

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 414240

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	414240
	Action Type:
	[C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	11/13/2025