		RECEIVE	Ð	
Form 3160-5	UNITED STATES	DIOD	FORM AP	
(August 2007)	DEPARTMENT OF THE INTE BUREAU OF LAND MANAGE		OMB No. Expires: Ju	
	Dordino or binio had hos		5. Lease Serial No.	
SI	JNDRY NOTICES AND REPORTS	ON WEFarshington Fiel		1-03863 ne
Do not u	ise this form for proposals to drill	or threatter and Ma	anagement	
	ed well. Use Form 3160-3 (APD) fo			
1. Type of Well	SUBMIT IN TRIPLICATE - Other instructions	on page 2.	7. If Unit of CA/Agreement, Nam	ne and/or No.
Oil Well	X Gas Well Other		8. Well Name and No. Val	dez 8C
2. Name of Operator	Hilcorp Energy Company		9. API Well No.	9-30362
3a. Address		ne No. (include area code)	10. Field and Pool or Exploratory	
PO Box 4700, Farming		505-599-3400	Blanco Mesaverde/Basin Dakota	
	^{F.,R.,M.,} or Survey Description) (NENE), 1350' FNL & 1120' FEL, S((SWNE), 1405' FNL & 1909' FEL, S		11. Country or Parish, State Rio Arriba ,	New Mexico
12. CHECH	K THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF NO	TICE, REPORT OR OTHEF	R DATA
TYPE OF SUBMISSION		TYPE OF AC	TION	
X Notice of Intent	Acidize Dea	epen P	Production (Start/Resume)	X Water Shut-Off
			Reclamation	Well Integrity
Subsequent Report			Recomplete	X Other DK Water Shut-off
Final Abandonment Notice			Vater Disposal	
Testing has been completed. Fir determined that the site is ready	olved operations. If the operation results in a multi- nal Abandonment Notices must be filed only after for final inspection.) any requests permission to set Cl ttached procedure and current we	all requirements, including recla	mation, have been completed and t	the operator has
Verbal approval to per	rform work was received on 10/4/′	17 by BLM (Troy Salye	ers) & NMOCD (Brandor	n Powell).
	OIL CONS. DIV DIST. 3 OCT 16 2017	ACT OPE AUT	I'S A PPROVAL OR ACCEPT TON DOES NOT RELIEVE T ERATOR FROM OBTAINING THORIZATION REQUIRED FEDERAL AND INDIAN LA	THE LESSEE AND G ANY OTHER FOR OPERATIONS
14. I hereby certify that the foregoing	is true and correct. Name (Printed Typed)			
Tammy Jones		Title Operations/Regulatory Technician		
Signature 10MM	+ Smor	Date 10/61	117	
U	THIS SPACE FOR FED	ERAL OR STÅTE OFF	ICE USE	
that the applicant holds legal or equita entitle the applicant to conduct operat Title 18 U.S.C. Section 1001 and Title	Tambekon ached. Approval of this notice does not warrant or able title to those rights in the subject lease which ions thereon. e 43 U.S.C. Section 1212, make it a crime for any tts or representations as to any matter within its jur	would Office	FD to make to any department or agence	Date 10/12/2017
(Instruction on page 2)		NMOCD "Y		

Hilcorp VALDEZ 8C

Expense - Repair Tubing

PROCEDURE

Lat 36.63558 N

Long -107.25029 W

1. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations. Scope location for base beam. If unable to use base beam, test rig anchors prior to moving in rig. Before RU, run slickline to check for and remove any downhole equipment. If an obstruction is found and cannot be recovered, set a locking 3-slip-stop above the obstruction in the tubing.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the bradenhead, contact Ops Engineer.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with treated fresh water as necessary.

4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. PU and remove tubing hanger. Tag for fill, adding additional joints as needed. Record pressure test and fill depth in WellView.

5. RU Tuboscope unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in WellView. Make note of corrosion, scale, or paraffin and save a sample to give to engineering for further analysis.

6. RU & RIH w/ 3-3/4" mill bit and a casing scraper for 11.6# 4.5" L-80 casing to the top Dakota perforation @ 8,660'. POOH w/ bit & casing scraper.

7. PU 4.5" CIBP and RIH to set @ 8,610' (50' above top Dakota formation perf). POOH w/ tubing.

8. Notify OCD and BLM at least 24 hours in advance that we will be pressure testing the CIBP.

9. RIH with 4.5" packer and set @ 8,580' (within 50' of the CIBP). Test CIBP to 560 psi. If test passes, pressure test the wellbore to 560 psig for 30 minutes on a 2 hour chart with 1000# spring. Contact engineer if the test does not hold. If test holds, POOH with tubing and packer. Send the signed and approved test chart to both the regulatory techs as well as the engineer.

Contact Operations Engineer to discuss whether cleanout is needed.

10. RIH with production BHA to 8,580'. Blow the well dry using air package equipment. Land and drift tubing @ 6,850'.

		Tubing and BHA Description		
Tubing Wt./Grade:	4.7#, L-80	1	2-3/8" Expendable Check	
Tubing Drift ID:	1.901"	1	2-3/8" (1.78" ID) F-Nipple	
		1	2-3/8" Tubing Joint	
Land Tubing At:	6,850'	1	2-3/8" Pup Joint (2' or 4')	
KB:	15'	+/- 216	2-3/8" Tubing Joints	
		As Needed	2-3/8" Pup Joints	
		1	2-3/8" Tubing Joint	

8. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbl. pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 min., then complete the operation by pumping off the expendable check. Note in WellView the pressure in which the check pumped off. Purge air as necessary. Notify MSO & A/L Tech that well is ready to be turned back online. RDMO.

Well N	Vame: VAI	LDEZ #8C Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
003930		028-028N-004W-A	MV/DK COM		NEW MEXICO	DEVIATED
,356.00		Original KB/RT Elevation (ft) 7,371.00	15.00	nd Distance (ft) KB-C	Sasing Flange Distance (ft) KB-Tubin	g Hanger Distance (ft)
		D	EVIATED, Sidetra	ck 1, 10/6/2017 10:	40:17 AM	
MD			Ve	rtical schematic (actual)		
(ftKB)						
16.4					·····	
18.4					Surface Casing Centent; 15,0-229,0; 9/8/2011; PUMP 1 OUMP 76 5XS (21,8 88L SURRY) TYPE HI CENENT	5 BBLS PRE-FLUSH & CIRC 25 BBLS FRESH WATER SPACER. WITH 20% FLYASH @ 14.5 PPG INTO CSG, DROP PLUG AND DID
198.2		ne destato con alcono de acco de marco com	I		W/14 X BBL H20 CBR; 2 1/2 BBLS (SOCI) CAT TO SU	RFACE.
229.0 -						N 7 JTS, 9 5/8" H-40, 32 34, ST&C CASING, SET @ 229.01' (KB).
1,577.4						
1,659.8 -		111.11111.11111.1111.1111.1111.1111.1111			Intermediate Casing Cemant; 15.0-3.900.1; 10/19/2011; F.W. SCV CAT- 10 BBL OF PREMUM LITE W/ 3% CA BENTONITE & 0.4% SMS @ 11 PPG, LEAD CMT- 186	PERFORM 2ND STG CMT JOB W/ 10 BBL CW, 10 BBL G.W, 10 BB CL, 0.25 PPS CELLO FLAKE, 5 PPS LCM-1, 0.4% FL-52, 8% BBL CP PREMILM LITE WI 3% CACL, 0.25 PPS CELLO FLAKE, 5 § 12.1 PPC. DAP PLG & DSP WI 154 BBL FW-FC 1080 PSI- ATS - CK - 1 14 BBL BLEED BACK - 45 BBL CMT FITRIS TO SURI
3,900.3 -	OJO ALA	MO (final)	<u> </u>		PPS LCA-1, 0.4W FL-52, 8% BENTONITE & 0.4% SMB BUMP PLG W/ 1600 PSI HELD FOR 10 MN- CHK FLO NOTE, PLUG DOWN & 1255 HPS ON 10/19/11	48 14.1 PPG. DRP PLG & DISP W/ 154 BBL PW - FCP 1080 PSI - ATS - OK - 1 1A BBL BLEED BACK - 45 BBL CMT RTRNS TO SURI
3,940.9 -		D (final) _			International Advancements	
	-FRY Tubi	ing; 2 3/8 in; 4.70 lb/ft; L-80;	15.0 ftKB;		Intermediate Casing Cement, 3,900,1–8,953,05,1001920 STG CMT JOB W/1 0B B&L GEL WATER, 2 BBL FW, SX FLAKE, 5 PPS CELLO FLAKE, 5 PPS LCM-10, 4X FL CACL, 0.25 PPS CELLO FLAKE, 5 PPS LCM-10, 4X FL OF TYPE III CAT W/14 CACL, 0.25 PPS CELLO FLAK	11: PJSM - RAJ CMT EQUIP - TEST LNES 3500 PSI - PERFORM 1: V CMT-10 BBL OF PREMIUN LITE W/ 3% CACL 0.25 PPS CELL A4% SMS @1 IPG. LEAD CMT - 7 BBL OF PREMIUM LITE W/ 3 L-52, 8% BENTONTE & 0.4% SMS @ 12.1 PPO, TAL CMT - 21 BB E 0.2% FL-52, @ 14.8 PPC - ORP PLG ADR W/ 40 BBL FW
4,412.1 -		nai)	668.8 ftKB		143 BBLS AUD - FCP 440 PSI - BUMP PLG W/700 PS 2755 PSI - 12 BBL CMT RTRNS TO SURF - NOTE: PLI TOCL W/BBC PIINP J HBS. /FLIID CALLIPER SHOW	24% OMS 421 FPCS. LEAD CM1-7 BBL OF PREMIUM DIE W/3 252, MS BBTOMTE & D.4% SME § 12, PPO, A TAL CM7 21 BB E & 0.2% FLS2, @ 14.8 PPC3 DRP FLG & DISP W/40 BBL FW 1 - CHK FLOATS - OK 12 BBL BLEED BACK - OPEN STO TOOLU 10 DOWN @ 0705 HRS ON 10/1911 WOC - CIRC THRU STAGE ED 153 BRLS AND 102 BRLS WAS CALCULATED
4,609.9 -			<		EVERY 15 JTS & CIRC ANN VOL W/ PRESSURE STA 4685.0°). 1 JT CSO, FLT CLR (TOP @ 4639.7°), 17 JTS MNDRL (TOP @ 15') - PU WT= 120 K. SO WT= 60 K. N	DF 7" INT CSG 23# LT&C, T/4885.0", NO FILL ON BITIM - FILL BLE, OBSERVE NO PACKING OFF - CSG = FLT SHOE (BITTM & CSG, STG TOOL (TOP & 3900.1"), 90 JTS CSG, 1.28" PUP JT & 7" EU WT= 55 K - (CENT WI STOP RING TO ABOVE SHOE JT, 2NO.
4,639.8 -					4TH, 6TH, 8TH, 8 YOTH JTS, EVERY 3RD JT TO OLO A OF OJO, CENT EVERY 3RD JT TO INSIDE SURF SHOW	LAMO, QNE TURBO @ BASE OF OJO ALAMO & 2ND TURBO @ M (r. 4,685.0 IKB
4,694.9 -	****				Cemient Squeaze, 4,610.0-5,380.0; 4/26/2012; PJSM - R WASH, 3 BBL WATER, MX & PUMP 83 SX (27 BBL) BAKER HUGHES PREMI	20 CEMENTERS - TEST LINES TO 2000 PSI, PUMP 10 BBLS GEL UM LITE AT 12.7#/GAL, DISPLACE DOWN TBG W/ 21 BBL FRESH.
5,063.0 -		an an ann an			SHUT DOWN. STING OUT OF EZSV & REVERSE OUT TURING TO CO	EAN. SHUT IN 7" & TOH W/ TOOLS.
5,379.9 -		(En all)	·····			
5,398.0 -	CHACRA		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			AU CEMENTERS - TEST LINES TO 2000 PSL PUMP 10 BBLS GEL JIN LITE AT 12 78/GAL DISPLACE DOWN TBG W/ 21 BBL FRESH.
5,600.1 -					SHUT DOWN. SHUT DOWN. STING CUT OF EZSV & REVERSE OUT TUBING TO CI SOUREZE DEBRES SADIO 1030012	EAN SHUT W 7* & TOH W/ TOOLS
5,640.1 -					PERF - LEWIS- 5 424 0.5 900 0-5022012	
6,000.0 -	UPPER C	LIFF HOUSE (final)	<u>N</u>			
6,192.9 -		CLIFF HOUSE (final)	M		PERF., CLIFF HOUSE / MENEFEE LIPPER: 6 002 0.4 S	% 6 \$1122012
	- MENEFEE					
6,376.0 ~		The state of the second s				
6,560.0 -		OKOUT (final)			Production Casing Cement; 5,640.0-8,833.0; 11/22/2011;	A 370 CEAPTINE J
7,051.8		(final)			LIVIES TO 3000 PSI- OK - PALP 175 BBLS MUD W/ 30 WASH W/ 30% N/2, 10 BBL FW - CMT W/ 5 BBLS SCV PLUSH PUMP A LIVES W/ 10 BBLS FW. DRP PLG, DS PSI, BUMP PLUG W/ 3055 PSI (HOLD PSI F10 MN - C BL 13/20 HIS CN 11/22/2011 - NOTE- OSERVED PET BL 13/20 HIS CN 11/22/2011 - NOTE- OSERVED PET	a r.A., FUMP PREFLUSH OF 10 BBL FW WI 30% NZ, 10 BBLS GEL CAT @ 11 PP(6, 100 BBLS TAL, CAT @ 12 AP G, SHUT DOWN, P WI 138.8 BBLS FW (FIRST 10 BBLS SUGAR WATER), FCP 1285 KI CHK FLTS - OK (1 BBL BLEED BACK TO TRUCK), PLUG DOWN URSS THROUGHOUT ENTITIE CAT JOB.
8,415.4 -						
8,523.0 -		ORN (final)				
8,658.1 -	-DAK	ing Pup Joint; 2 3/8 in; 4.70 8,668.9 ftKB; 8,6	670.8 ftKB			
B,669.0	Tubing;	2 3/8 in; 4.70 lb/ft; L-80; 8,6 8.7	70.8 ftKB; 702.3 ftKB			
8,698.2 -	Profile N	ipple; 2 3/8 in; 4.70 lb/ft; L-8	0; 8,702.3		DERF., DAKOTA 8 660 D.8 680 A 17272012	
8,703.1	Wireline G	ftKB; 8,7 Guide/Pump off mill; 2 3/8 in;	4.70 lb/ft;			
3,716.9 -		L-80; 8,703.1 ftKB; 8,7 UBERO (final)				
3,759.8		CUBERO (final)			PERE, DAMOTA: # 714 A.B. BOOR: UNITATIO	
					Production Casing Cement, 8,060,06,845,07,11222011; LINES TO 3000 PSI - OK - PAP 175 BBLS MUD WI 30' WASH WI 30'S N2, 10 BBL FW - CMT WI 5 BBLS SCV FLUSH PUMP & LINES WI 10 BBLS FW, DRP PLC, DIS	PJSM - RJU CEMENTERS - TEST LINES TO 3300 PSL TEST R2 LN2, PUMP PREFLUSH OF 10 BBL RW W/30% R2, 10 BBLS GEL AT § 11 PPG, 100 BBL ST& LAT § 12 SPG, SHUT DOWN, P W/136, 8 BBLS FW (PRST 10 BBLS SUGAR WATER), FCP 138 K (CHK FLTS - OK (1 BBL BED BACK TO THUCK), FLUG DOWN
,809.1 -	PBTD S	idetrack 1; 8,810.0; Cleaned	d Out after		RE 13:20 HRS ON 11/22/2011 - NOTE: OBSERVED RET	KI CHK FLTS - OK (1 BBL BLEED BACK TO TRUCK), FLUG DOWN URDST: FIROLOHOUT ENTIFIE CAT JOB JOTI, FJSJN - RU CEMEITERST TEST LINES TO 3500 PGL TEST 305 NZ PUMP PREFLUSH OF 10 BBL TW VI 305 NZ 10 BBLS SCV CATT @ 11 PPG, 100 BBLS TAIL CATT @ 125 PPG, SHUT DOWI W 136,5 BBLS FW (FIRST 10 BBLS SUGAR WATER), FCP 128
,810.0			Frac		GEL WASH WJ 30% NZ, 10 BBL FW - CAT W / S BBLS FLUSH PUMP & LINES W 10 BBLS FW ORP FL, DIS PSL BUMP PLUG WJ 2055 PSI (HOLD PSI F/10 MM - O MS 13.20 HRS CN 11/22/2011 - NOTE: OBSERVED RET	
3,832.0 -					JTS - TAG BTTM @ 8845', CIRC ON HOLE, OBSERVED SHOE (BTTM @ 8833'), 21.96' SHOE JT, FLT CLR (TP d	DF 207 JTS OF 4 1/2" PROD CSG T0 8833" - BREAK CIRC EVERY 1 NO LOSSES & STABLE PRESSURE, LD TAG JNT - CSG = FLT 8 809.67, 9 JTS OF 11.68, L-89, LTAC CSG, 14.02 MARKER JT CB LT, 6 X00, E 1 TR OF L4 4 L-90 LTAC CSG, 14.02 MARKER JT ROF
3,845.1 -						ER JT & 5048", 81 JTS OF 11.64, L-80, LT&C CSG, 38 JTS OF FTER SET SLIPS & CUT OFFI - PU WT= 121 K, SO WT= 70 K NEI

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