Jorm 3160-5UNITED STATES(August 2007)DEPARTMENT OF THE INTERIORBUREAU OF LAND MANAGEMENT				FORI OMB Expire	M APPROVED 3 No. 1004-0137 es: July 31, 2010
				5. Lease Serial No.	MSE078884
SI	JNDRY NOTICES AND REI	PORTS ON WELLS	S tor on	6. If Indian, Allottee or Trib	be Name
abandone	ed well. Use Form 3160-3	(APD) for such pro	posals.		
C 27 C X X 7 11	SUBMIT IN TRIPLICATE - Other in	instructions on page 2.		7. If Unit of CA/Agreement	t, Name and/or No.
1. Type of Well Oil Well X Gas Well Other				8. Well Name and No.	
2. Name of Operator			Canyon Largo Unit 279E 9. API Well No.		
Hilcorp Energy Company				30-039-30439	
382 Road 3100, Aztec	, NM 87410	505-599-	- 3400	Basin Dakota	
4. Location of Well <i>(Footage, Sec.,</i> Surface Unit I	T.,R.,M., or Survey Description) (NESE) 1610'FSL & 1205' F	FEL, Sec. 14, T25N	, R06W	11. Country or Parish, State Rio Arriba	, New Mexico
12. CHEC	K THE APPROPRIATE BOX(E	S) TO INDICATE NAT	TURE OF NO	DTICE, REPORT OR OT	HER DATA
TYPE OF SUBMISSION		Т	YPE OF A	CTION	
X Notice of Intent	Acidize	Deepen		Production (Start/Resume)	Water Shut-Off
Subsequent Report	Alter Casing	New Construction		Recomplete	X Other MIT
BP	Change Plans	Plug and Abandor		Temporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal	
If the proposal is to deepen dire Attach the bond under which th following completion of the inv Testing has been completed. F determined that the site is ready	ectionally or recomplete horizontally, g the work will be performed or provide the volved operations. If the operation resu- tional Abandonment Notices must be file y for final inspection.)	zive subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement	nd measured and LM/BIA. Requ on or recompleti ats, including re	any proposed work and appr d true vertical depths of all per irred subsequent reports must on in a new interval, a Form 3 clamation, have been complet	rtinent markers and zones. be filed within 30 days 3160-4 must be filed once ted and the operator has
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic.	ectionally or recomplete horizontally, g ne work will be performed or provide the volved operations. If the operation resu inal Abandonment Notices must be file of final inspection.)	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requiremen to perform an MIT	and measured and LM/BIA. Requ on or recompleti ats, including re	d true vertical depths of all per irred subsequent reports must on in a new interval, a Form 3 clamation, have been complet	rtinent markers and zones. be filed within 30 days 8160-4 must be filed once ted and the operator has
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic.	ectionally or recomplete horizontally, g he work will be performed or provide the volved operations. If the operation resu inal Abandonment Notices must be file of final inspection.)	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement to perform an MIT	on the sub on the sub	the vertical depths of all per irred subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta	rtinent markers and zones. be filed within 30 days 160-4 must be filed once ted and the operator has ached procedure and
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic.	ectionally or recomplete horizontally, g ne work will be performed or provide the volved operations. If the operation resu inal Abandonment Notices must be file of final inspection.) Dany requests permission NMOC JAN 31	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement to perform an MIT 0 2019	on the sub BLM'S A ACTION OPERAT	the vertical depths of all appri- d true vertical depths of all per- tired subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta per t	Ance of THIS THE LESSEE AND ANY OTHER FOR OPERATIONS
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic.	ectionally or recomplete horizontally, g ne work will be performed or provide the volved operations. If the operation resu inal Abandonment Notices must be file of final inspection.) or final inspection.) or final inspection.) or final inspection.) DISTRIC	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement to perform an MIT 2019	bit measured and LM/BIA. Requ on or recompleti its, including re on the sub BLM'S A ACTION OPERAT AUTHO ON FED	the vertical depths of all per irred subsequent reports must on in a new interval, a Form 3 clamation, have been complet of the vertical depths of all per ipect well per the atta per the	Ance of THIS THE LESSEE AND G ANY OTHER FOR OPERATIONS NDS
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic.	ectionally or recomplete horizontally, g ne work will be performed or provide the volved operations. If the operation resu- inal Abandonment Notices must be file of final inspection.) Dany requests permission NMOC JAN 3 1 DISTRIC MOCD 24 hrs beginning rations	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement to perform an MIT D 2019	on the sub BLM'S A ACTION ON FED	the vertical depths of all per irred subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta pproval or ACCEPT I DOES NOT RELIEVE T TOR FROM OBTAINING RIZATION REQUIRED DERAL AND INDIAN LA	Trinent markers and zones. be filed within 30 days be filed within 30 days 160-4 must be filed once ted and the operator has ached procedure and ached procedure and CANCE OF THIS THE LESSEE AND G ANY OTHER FOR OPERATIONS NDS
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic. Notify Mi Prior to Oper 14. I hereby certify that the foregoin	ectionally or recomplete horizontally, g he work will be performed or provide the volved operations. If the operation resu- inal Abandonment Notices must be file of final inspection.) Dany requests permission NMOC JAN 3 1 DISTRIC MOCD 24 hrs beginning rations and correct. Name (Printed/	give subsurface locations ar the Bond No. on file with B ults in a multiple completion and only after all requirement to perform an MIT 2019 T T Typed)	and measured and LM/BIA. Requ on or recompleti its, including re on the sub BLM'S A ACTION OPERA AUTHO ON FED	the vertical depths of all per irred subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta per the atta pere	Trinent markers and zones. be filed within 30 days be filed within 30 days 160-4 must be filed once ted and the operator has ached procedure and ached procedure ached ached ached procedure ached ached procedure ached ached ached ached ached
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic. Notify NI Prior to Oper 14. I hereby certify that the foregoin Tammy Jones	ectionally or recomplete horizontally, g he work will be performed or provide the volved operations. If the operation resu- inal Abandonment Notices must be file of final inspection.) Dany requests permission NMOC JAN 3 1 DISTRIC MOCD 24 hrs beginning rations Ig is true and correct. Name (Printed).	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement to perform an MIT 2019 T 111 Typed) Title	on the sub on the sub on the sub on the sub black of the sub black of the sub black of the sub on the sub black of the sub on the sub on the sub black of the sub on the sub on the sub on the sub on the sub	Any proposed work and appr d true vertical depths of all per tired subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta per the atta per the atta to a solution of the atta per oval or accept to a solution of the atta te a solution of the atta te a solution of the atta per oval or accept to a solution of the atta per oval or accept to a solution of the atta to a solution of the atta} to a solution of the atta}	Trinent markers and zones. be filed within 30 days be filed within 30 days 160-4 must be filed once ted and the operator has ached procedure and ached procedure ached
If the proposal is to deepen dire Attach the bond under which the following completion of the inv Testing has been completed. F determined that the site is ready Hilcorp Energy Comp wellbore schematic. Notify NI Prior to Oper 14. I hereby certify that the foregoin Tammy Jones Signature	ectionally or recomplete horizontally, g ne work will be performed or provide the volved operations. If the operation resu- inal Abandonment Notices must be file of final inspection.) Dany requests permission NMOC JAN 3 1 DISTRIC MOCD 24 hrs beginning rations Ig is true and correct. Name (Printed).	give subsurface locations ar the Bond No. on file with B ults in a multiple completion (ed only after all requirement to perform an MIT 2019 T Typed) Typed) Title	on the sub on the sub on the sub on the sub black of the sub black of the sub black of the sub on the sub on the sub black of the sub on the sub on the sub on the sub on the sub on the sub	Any proposed work and appr d true vertical depths of all per tired subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta per the atta	Trinent markers and zones. be filed within 30 days be filed within 30 days 160-4 must be filed once ted and the operator has ached procedure and ached procedure ached a
If the proposal is to deepen dire Attach the bond under which the following completion of the investment Testing has been completed. F determined that the site is ready Hilcorp Energy Composed wellbore schematic.	ectionally or recomplete horizontally, g ne work will be performed or provide the volved operations. If the operation resu- inal Abandonment Notices must be file of final inspection.) Dany requests permission JAN 3 1 D STRIC MOCD 24 hrs D beginning rations Is true and correct. Name (Printed/I MARA JAMA THIS SPACE F	give subsurface locations ar the Bond No. on file with B ults in a multiple completion ed only after all requirement to perform an MIT 2019 T 111 Typed) Title Date FOR FEDERAL OR	on the sub on the sub on the sub on the sub blue sub blue sub on the sub blue sub on the sub blue sub operations/ Operations/	Any proposed work and appr d true vertical depths of all per tired subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta per the atta	Ance of THIS The Lessee AND G ANY OTHER FOR OPERATIONS NDS
If the proposal is to deepen dire Attach the bond under which the following completion of the investment Testing has been completed. For determined that the site is ready Hilcorp Energy Composed wellbore schematic. Notify NIL Prior to Operation 14. I hereby certify that the foregoint Tammy Jones Signature Approved by Approved by	A state of the section of the section. Section of the section of t	give subsurface locations ar the Bond No. on file with B ults in a multiple completion (ed only after all requirement to perform an MIT 2019 T 111 Typed) Title Date FOR FEDERAL OR	on the sub on the sub on the sub on the sub BLM'S A ACTION OPERAT AUTHO ON FED Operations/	Any proposed work and appr d true vertical depths of all per tired subsequent reports must on in a new interval, a Form 3 clamation, have been complet ject well per the atta per the atta	Ance of THIS The Lessee AND ANY OTHER FOR OPERATIONS NDS
If the proposal is to deepen dire Attach the bond under which the following completion of the investment Testing has been completed. F determined that the site is ready Hilcorp Energy Composition wellbore schematic. Notify Milerior to oper 14. I hereby certify that the foregoin Tammy Jones Signature Approved by Conditions of approval, if any, are to that the applicant holds legal or equi- entitle the applicant to conduct oper	Actionally or recomplete horizontally, g the work will be performed or provide the volved operations. If the operation resu- inal Abandonment Notices must be file of final inspection.) Dany requests permission MMOC JAN 3 1 DISTRIC MOCD 24 hrs Designing rations ag is true and correct. Name (Printed/ MACC F MACC F MA	give subsurface locations ar the Bond No. on file with B ults in a multiple completion (ad only after all requirement to perform an MIT 2019 T 111 Typed) Title Date FOR FEDERAL OR	On the sub on the sub on the sub on the sub BLM'S A ACTION OPERATACTION OPERATACTION OPERATACTION OPERATACTION OPERATACTION OPERATACTION OPERATACTION ON FEE ON FEE	Any proposed work and appr d true vertical depths of all per tired subsequent reports must on in a new interval, a Form 3 clamation, have been complet siject well per the atta per the atta per the atta per the atta per the atta per the atta sequence of the second seco	Ance of THIS The Lesse AND GANCE OF THIS THE LESSEE AND GANY OTHER FOR OPERATIONS NDS 1- Sr. Date 1/297



.

.

HILCORP ENERGY COMPANY CANYON LARGO UNIT #279E Mechanical Integrity Test (MIT) Notice of Intent

JOB PROCEDURES

- 1. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
- 2. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Operations Engineer.
- 3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure (if any is present).
- 4. MIRU pump truck. Load the casing with 2% KCL water and corrosion inhibitor.
- 5. Perform Mechanical Integrity Test (MIT) by pressure testing the 4.5" casing above the bridge plug set @ 6,735' to 560 psig for 30 minutes on a 2 hour chart with a 1,000 lb spring.
- 6. If the test passes, shut in the well, RD pump truck, and move off of the location. If the test fails, contact the Operations Engineer.



.

٠

HILCORP ENERGY COMPANY CANYON LARGO UNIT #279E Mechanical Integrity Test (MIT) Notice of Intent

. .

	lcorp Er	ergy Company Current Schema	tic - Version 3	
Well N	ame:	Surface Legal Location Field Name	Route	State/Province Weil Configuration Type
30039304	139	014-025N-006W-I BASIN DAKOTA	1405	NEW MEXICO VERTICAL
,529.00	early d	6,545.00 16.00	in case of the ge	a preside filty
		VERTICAL, Original Hole, 1	2/17/2018 2:51:0	05 PM
MD (ftKB)	TVD (ftKB)	Vertica	schematic (actual)	
15.1	-			Top out cement.; 16.0-25.0; 4/4/2008; TAG
17.1				CEMENT @ 25 (KB) WITH 1" PVC. MIX AND
17.7			0.000	BBL SLURRY) @ 15.5 PPG. CIRCULATED 1
24.9				BBL CEMENT TO SURFACE.
37.2				Surface Casing Cement; 25.0-361.0; 4/3/2008;
283 1				circ after 175sx, regained circ @ 225sx.
351.0				Circulated no cement to surface. Pump 50sx
357.0				Type 5 cement. Circulated 1 bbl cmt to
351.0				1: Surface: 8 5/8 in: 8.10 in: 16.0 ftKB: RIG UP
490.2				AND RUN 16 JTS. 8 5/8" J-55, 24#, ST&C
799.9			and a state	CASING, SET @ 347.97". TORQUE TO 2000 FT/LBS: 352.0 ft/KB
1,941.9				
2,005.9		-KIRTLAND (final)		
2,200.1		FRUITLAND (final)		
2,544.0		PICTURED CLIFFS (final)		
2,704.1		LEWIS (final)		
2,925.8				
2,930.1				
2,940.0				Production Cating Cament 800.0.7.071.0
3,391.1				
4,145.0				with 347sx Class C. Lost returns, no cmt to
4,159.9		MENEFEE (final)		
4,783.1		POINT LOOKOUT (final)		
5,183.1	-	MANCOS (final)		
5,912.1	-			
6,577.4			· · · · ·	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
5,587.5	-			
5,694.9		- GREENHORN (final)		
5,734.9		Bridge Plug - Permanent: 6 735 0-6 737.0		
6,735.9				
6,747.0	-	GRANEROS (final)		Dakota; 6,802.0-6,856.0; 6/16/2008
6,797.9	-	I WO WELLS (final)		Dakota; 6,886.0-7,024.0; 6/16/2008
5.501.5		PACILATE (final)	1 20000	2: Production: 4 1/2 in: 4 00 in: 16 0 ft/B
0,041.9	-	PAGOALE (IIIIal)	1 2000	PJSM - RUN 167 JTS OF 4 1/2", 11.6 PPF, L-
5,530.0			8000	80, LT&C CSG TO 7065' = FLOAT SHOE
6 355 2				COLLAR (TOP @ 7042"), 11 JTS OF 11.6#
5,912.1		-LOWER CUBERO (final)	XIZON .	CSG, 1 x 10' MARKER JT (6577' TO 6588'),
5.942.9	-	- OAK CANYON (final)	AND	(2930' TO 2940'), 69 JTS OF 11.6# CSG, . 2 _
6,983.9		- ENCINAL (final)	×1886	CSG PUP JTS (8' &5') - RUN 6
7,002.0		BURRO CANYON (final)	AND AND A	F/FIRST 12 JT. 21 CENTRALIZERS EVERY -
7,023.9		880800	20000	5TH JT TO 2263' 2 TURBOLIZERS@ BASE
7,042.0		[PBTD: 7.042.0]		OF THE OJO & 8 CENTRALIZERS (1 EVERY
7.042.3	-			BOTTOM (P/U TAG JT & TAG BOTTOM @
7,043.0				7071' - L/D TAG JT & M/U 4 1/2" MANDREL &
7,063.0		and a set of the set o		LAND @ 7065' (TOP OF MANDREL @ 16'); 7.065.0 ftkB
7,055.0				Cement; 7,065.0-7,071.0: 4/25/2008
7.070.9				