Susana Martinez Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary Heather Riley, Division Director Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following <u>3160-4 or 3160-5</u> form.

Operator Signature Date: 11/7/18 Well information: HILCORP ENERGY COMPANY 30-039-20385 SAN JUAN 28 6 UNIT #107

Application Type:

	Drilling/Cooing	Change	Leastion Change
P&A	Drilling/Casing	Change 🗌	Location Change

Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)



Conditions of Approval:

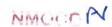
- The bottom of the Mesaverde is located at 6018' and the proposed perforations are 5030'-6050'.
- Because the perforations extend past the bottom of the proposed formation Hilcorp will need to submit a revised Notice of intent (NOI) to include the Mancos formation or resubmit the NOI with revised perforations within the limits of the Mesaverde.
- The Downhole commingle (DHC) will also need to be revised to a trimmingle to include the Mancos or it will need to be revised to include the revised perforations.
- Submit the CBL to the agencies for review and approval prior to any remediation or perforations.

NMOCD Approved by Signature

Notify NMOCD 24 hrs prior to beginning operations

<u>12/24/18</u> Date

		UNITED STA	TES				FORM	
Form 3160-5 (August 2007)	DEPART	MENT OF TH		RIOR		1		APPROVED 5. 1004-0137
	BUREAU	OF LAND MA	ANAGE	MENT	610	V-0-7 2013	Expires:	July 31, 2010
					1.0	5. Lease Serial No.	NI	INM02804
		ICES AND REP				6. If Indian, Allottee		
				or to re-enter a r such proposa				
aballuoi		PLICATE - Other in			ais.	7. If Unit of CA/Ag	roomont N	ame and/or No
1. Type of Well	300 111 111 1111		131140110113	on page 2.			content, 19	anic and/or 140.
Oil Well X Gas Well Other						8. Well Name and N		
2. Name of Operator						9. API Well No.	San Jua	n 28-6 Unit 107
*	Hilcorp	Energy Comp						39-20385
3a. Address 382 Road 3100, Azte	C NM 87410		3b. Pho	ne No. (include area c 505-599-3400		10. Field and Pool of	-	ory Area verde/Basin Dakota
4. Location of Well (Footage, Sec.		v Description)		303-333-3400	,	11. Country or Paris		Verue/Dasin Dakota
			WL, Se	c. 23, T28N, R0	6W	Rio Ari		New Mexico
12. CHE	CK THE APPRC	PRIATE BOX(ES	S) TO INI	DICATE NATURE	OF N	OTICE, REPORT (DR OTHE	ER DATA
TYPE OF SUBMISSIO	N			TYPE	OF A	CTION		
X Notice of Intent	Acidiz	e	De	pen		Production (Start/Rest	ıme)	Water Shut-Off
	Alter C	0		cture Treat		Reclamation		Well Integrity
Subsequent Report		Repair e Plans		v Construction g and Abandon	X	Recomplete Temporarily Abandon		Other
Final Abandonment Notice		rt to Injection		g Back	H	Water Disposal		
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read	the work will be per nvolved operations. Final Abandonment dy for final inspectio	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.)	ive subsurfa ne Bond No .lts in a mul ad only after	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl	sured an A. Requ complet luding re	ion in a new interval, a eclamation, have been o	f all pertine s must be t Form 3160 completed a	ent markers and zones. Thed within 30 days 0-4 must be filed once and the operator has
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and approx	the work will be per- nvolved operations. Final Abandonment dy for final inspection pany plans to Attached is to oved prior to o	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) • recomplete th he MV C102, r commingling.	ive subsurfa ne Bond No Ilts in a mul ad only after ne subje ecomple	ce locations and meas on file with BLM/BL tiple completion or rec all requirements, incl ct well in the M ete procedure &	sured an A. Requ complet luding ra lesave & well	d true vertical depths o nired subsequent report ion in a new interval, a eclamation, have been o erde formation a bore schematic	f all pertind s must be f Form 3160 completed a and dow . The D	ent markers and zones. Ted within 30 days 0-4 must be filed once and the operator has whole commingle with HC application will b
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota.	the work will be per hvolved operations. Final Abandonment dy for final inspection pany plans to Attached is to oved prior to o face disturbing	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, re commingling. A g activities.	ive subsurfa ne Bond No Its in a mul ad only after ne subje ecomple A closed	ce locations and meas on file with BLM/BL tiple completion or rec all requirements, incl ct well in the M ete procedure & I loop system v	sured an A. Requ complet luding ra lesave & well	d true vertical depths o uired subsequent report ion in a new interval, a eclamation, have been o erde formation a bore schematic e utilized. Interin	f all pertind s must be f Form 3160 completed a and dow . The D n reclan	ent markers and zones. The within 30 days 0-4 must be filed once and the operator has with operator has With the operator has be operator has be with the oper
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf	the work will be per hvolved operations. Final Abandonment dy for final inspection pany plans to Attached is to oved prior to o face disturbing	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, re commingling. A g activities.	ive subsurfa ne Bond No Its in a mul ad only after ne subje ecomple A closed	ce locations and meas on file with BLM/BL tiple completion or rec all requirements, incl ct well in the M ete procedure & I loop system v earing**	sured an A. Requ complet luding ro lesave & well will be	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been o erde formation a bore schematic e utilized. Interin HOLD C104 PPROVAL OR ACC	f all pertinus s must be b Form 3160 completed to m reclan FOR EPTANC	ent markers and zones. A must be filed once and the operator has whole commingle with HC application will be nation will be Dens for accept DHC CE OF THIS
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf **Please note: MV is	the work will be per hvolved operations. Final Abandonment dy for final inspection pany plans to Attached is to bved prior to do ace disturbing pending app	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, re commingling. A g activities.	ive subsurfa ne Bond No Its in a mul ad only after ne subje ecomple A closed	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl ct well in the M ete procedure & I loop system v earing** BL AC	sured an A. Required complet luding ro lesave & well will be M'S AI	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been o erde formation a bore schematic e utilized. Interin HOLD C104 PPROVAL OR ACCO DOES NOT RELIE	f all pertinus s must be b Form 3160 completed to mpleted to mplet	ent markers and zones. A must be filed once and the operator has whole commingle with HC application will be nation will be DHC E OF THIS LESSEE AND
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf	the work will be per hvolved operations. Final Abandonment dy for final inspection pany plans to Attached is to oved prior to o face disturbing	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, re commingling. A g activities.	ive subsurfa ne Bond No Its in a mul ad only after ne subje ecomple A closed	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl ct well in the M ete procedure & I loop system v earing** BL AC OP AU	sured an A. Required complet luding ro lesave & well will be M'S Al TION ERATO	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been o erde formation a bore schematic e utilized. Interin HOLD C104 PPROVAL OR ACC	f all pertinus s must be b Form 3160 completed a tompleted a tompl	ent markers and zones. A must be filed once and the operator has whole commingle with HC application will be mation will be DHC E OF THIS LESSEE AND Y OTHER
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro- performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations	the work will be per avolved operations. Final Abandonment dy for final inspection pany plans to Attached is to bace disturbing pending approximation NMO	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. A g activities. roval of well de CD 2018	ive subsurfa the Bond No lits in a mul od only after ne subje ecomple A closed ensity h	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl ct well in the M ete procedure & I loop system v earing** BL AC OP AU	sured an A. Required complet luding ro lesave & well will be M'S Al TION ERATO	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been of the formation a bore schematic a utilized. Interin HOLD C104 PPROVAL OR ACCO DOES NOT RELIE OR FROM OBTAIN IZATION REOUIR	f all pertinus s must be b Form 3160 completed a tompleted a tompl	ent markers and zones. A must be filed once and the operator has whole commingle with HC application will be mation will be DHC E OF THIS LESSEE AND Y OTHER
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro- performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations	the work will be per avolved operations. Final Abandonment dy for final inspection pany plans to Attached is to bace disturbing pending approximation NMO	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. A g activities. roval of well de CD 2018	ive subsurfa the Bond No lits in a mul od only after ne subje ecomple A closed ensity h	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl ct well in the M ete procedure & I loop system v earing** BL AC OP AU ON	sured an A. Required complet luding ro lesave & well will be M'S Al TION ERATO THOR FEDE	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been of the formation a bore schematic a utilized. Interin HOLD C104 PPROVAL OR ACCO DOES NOT RELIE OR FROM OBTAIN IZATION REOUIR	and dow or The D n reclan EPTANC VE THE VING AN ED FOR LANDS	ent markers and zones. A must be filed once and the operator has whole commingle with HC application will be mation will be MAC OF THIS LESSEE AND Y OTHER OPERATIONS
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations	the work will be per avolved operations. Final Abandonment dy for final inspection pany plans to Attached is to bace disturbing pending approximation NMO	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. A g activities. roval of well de CD 2018	ive subsurfa the Bond No lits in a mul od only after ne subje ecomple A closed ensity h	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl ct well in the M ete procedure & I loop system v earing** BL AC OP AU ON	sured an A. Required complet luding ro lesave & well will be M'S Al TION ERATO THOR FEDE	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been o bore schematic e utilized. Interin HOLD C104 PPROVAL OR ACC DOES NOT RELIE OR FROM OBTAIN IZATION REQUIR RAL AND INDIAN	and dow or The D n reclan EPTANC VE THE VING AN ED FOR LANDS	ent markers and zones. A must be filed once and the operator has whole commingle with HC application will be mation will be MAC OF THIS LESSEE AND Y OTHER OPERATIONS
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations	the work will be per avolved operations. Final Abandonment dy for final inspection pany plans to Attached is to bace disturbing pending approximation NMO	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. A g activities. roval of well de CD 2018	ive subsurfa the Bond No lits in a mul od only after ne subje ecomple A closed ensity h	ce locations and meas on file with BLM/BL tiple completion or red all requirements, incl ct well in the M ete procedure & I loop system v earing** BL AC OP AU ON	sured an A. Required complet luding ro lesave & well will be M'S Al TION ERATO THOR FEDE	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been of the formation a bore schematic the utilized. Interim HOLD C104 PPROVAL OR ACCO DOES NOT RELIE OR FROM OBTAIN IZATION REQUIR RAL AND INDIAN Regulatory Techn	and dow or The D n reclan EPTANC VE THE VING AN ED FOR LANDS	ent markers and zones. Tiled within 30 days D-4 must be filed once and the operator has whole commingle with HC application will be mation will be DHC DHC E OF THIS LESSEE AND Y OTHER OPERATIONS Sr.
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations 14. I hereby certify that the forego Tammy Jones	the work will be per- the work will be per- hydrod operations. Final Abandonment dy for final inspection pany plans to Attached is to oved prior to o face disturbing pending appro- NMO DEC 10 ing is true and corre	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. <i>A</i> g activities. roval of well de 2018 ct Name (Printed/T)	ive subsurfa ne Bond No lits in a mul ed only after ne subje ecomple A closed ensity h	ce locations and meas on file with BLM/BL tiple completion or rea all requirements, incl ct well in the M ete procedure & i loop system v earing** BL AC OP AU ON Title Opera	sured an A. Required and A. Required and A. Required and A. Required and the second se	d true vertical depths o nired subsequent report ion in a new interval, a eclamation, have been of the formation a bore schematic a utilized. Interin HOLD C104 PPROVAL OR ACCO DOES NOT RELIE OR FROM OBTAIN IZATION REQUIR RAL AND INDIAN Regulatory Techn 11	f all pertinus s must be f Form 3160 completed The D n reclan FOR FOR EPTANCE VE THE VING AN ED FOR LANDS	ent markers and zones. Tiled within 30 days D-4 must be filed once and the operator has whole commingle with HC application will be mation will be DHC DHC E OF THIS LESSEE AND Y OTHER OPERATIONS Sr.
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro- performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations 14. I hereby certify that the forego Tammy Jones Signature	the work will be per- trivolved operations. Final Abandonment dy for final inspection pany plans to Attached is to oved prior to o ace disturbing pending appr NMO DEC 10 ing is true and corre	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. <i>A</i> g activities. roval of well de 2018 ct Name (Printed/T)	ive subsurfa ne Bond No lits in a mul ed only after ne subje ecomple A closed ensity h	ce locations and meas on file with BLM/BL tiple completion or rea all requirements, incl ct well in the M ete procedure & i loop system v earing** BL AC OP AU ON Title Opera Date ERAL OR STA	sured an A. Required and A. Required and A. Required and A. Required and the second se	d true vertical depths o aired subsequent report ion in a new interval, a eclamation, have been of the formation a bore schematic the utilized. Interim HOLD C104 PPROVAL OR ACCO DOES NOT RELIE OR FROM OBTAIN IZATION REQUIR RAL AND INDIAN Regulatory Techn 11 FFICE USE	f all pertinus s must be f Form 3160 completed The D n reclan FOR FOR EPTANCE VE THE VING AN ED FOR LANDS	ent markers and zones. Tiled within 30 days 0-4 must be filed once and the operator has whole commingle with HC application will be mation will be Derived Automation DHC CE OF THIS LESSEE AND Y OTHER OPERATIONS Sr.
Attach the bond under which following completion of the in Testing has been completed. determined that the site is read Hilcorp Energy Com the existing Dakota. submitted and appro performed after surf **Please note: MV is Notify NMOCD 24 hrs prior to beginning operations 14. I hereby certify that the forego Tammy Jones	the work will be per- the work will be per- pending in the con- pending appro- NMO DEC 10 ing is true and corre- my Amount attached. Approval intable title to those	plete horizontally, gi formed or provide th If the operation resu Notices must be file on.) o recomplete th the MV C102, r commingling. <i>J</i> g activities. roval of well de D 2018 ct. Name (<i>Printed</i> /T) OF THIS SPACE F	ive subsurfa ne Bond No lits in a mul of only after ne subje ecomple A closed ensity h yped) OR FED	ce locations and meas on file with BLM/BL tiple completion or rea all requirements, incl ct well in the M ete procedure & i loop system v earing** BL AC OP AU ON Title Opera Date ERAL OR STAT	sured an A. Required and A. Required and A. Required and A. Required and the second se	d true vertical depths o nired subsequent report ion in a new interval, a eclamation, have been of the formation a bore schematic a utilized. Interin HOLD C104 PPROVAL OR ACCO DOES NOT RELIE OR FROM OBTAIN IZATION REQUIR RAL AND INDIAN Regulatory Techn 11	f all pertinus s must be f Form 3160 completed The D n reclan FOR FOR EPTANCE VE THE VING AN ED FOR LANDS	ent markers and zones. Tiled within 30 days D-4 must be filed once and the operator has whole commingle with HC application will be mation will be DHC DHC E OF THIS LESSEE AND Y OTHER OPERATIONS Sr.



District I

5 .

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

.

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name	
30-039-20385	72319	BLANCO-MESAVERDE (PRORATED GAS)	
4. Property Code 318710	5. Property Name SAN JUAN 28 6 UNIT	6. Well No. 107	
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6552	

10. Surface Location

UL - Lot M	Section 23	Township 28N	Range 06W	Lot Idn	Feet From 1150	N/S Line S	Feet From 990	E/W Line W	County	RIO ARRIBA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated A 320	Acres 0.00	1	13. Joint or Infill		14. Consolidatio	on Code		15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. E-Signed By: Tammy Jones Title: Operations/Regulatory Technician - Sr.
Date: 11/6/2018 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Surveyed By: David Kilven Date of Survey: 3/10/1971 Certificate Number: 1760

Form C-102 August 1, 2011

Permit 259476

Hilcorp

5

.

HILCORP ENERGY COMPANY SAN JUAN 28-6 UNIT 107 MESA VERDE RECOMPLETION SUNDRY

× •

	JOB PROCEDURES
1.	MIRU service rig and associated equipment; test BOP.
2.	TOOH with 2-3/8" tubing set at 7,764'.
3.	Set a 4-1/2 " plug at +/- 6,300' to isolate the Dakota .
4.	RU Wireline. Run CBL. Record Top of Cement.
5.	Load the hole and pressure test the casing.
6.	N/D BOP, N/U frac stack and pressure test frac stack.
7.	Perforate and frac the Mesa Verde formation (Top Perforation @ 5,030'; Bottom Perforation @ 6,050').
8.	Isolate frac stages with a plug.
9.	Nipple down frac stack, nipple up BOP and test.
10.	TIH with a mill and drill out top isolation plug and Mesa Verde frac plugs.
11.	Clean out to Dakota isolation plug.
12.	Drill out Dakota isolation plug and cleanout to PBTD of 7,840' . TOOH.
13.	TIH and land production tubing. Get a commingled Dakota/Mesa Verde flow rate.



• . •

٠

HILCORP ENERGY COMPANY SAN JUAN 28-6 UNIT 107 MESA VERDE RECOMPLETION SUNDRY

.

MD T	e: SAN JUAN 28-6 UNIT #107 Surface_egga Locator 023-028N-006W-D BASIN DAKOTA (PROR) 0 Organa 68 FE Bevaton (#) 0 Organa 68 FE Bevaton (#) 0 VERTICAL, Original 1 0 VERTICAL, Original 1 0 VERTICAL, 0 Diff: J-55; 10.9 1 100 100 100 100 100 100 100 100 100	Distance (ft)	3 NEW MEXICO VERTIČAL Cesing Flange Distance (1) 3 1:14:16 PM
MD 7 (ftKB) (f 10.8 11.2 11.8 43.0 54.3	Crigina K5 RT Elexator (t) 6,563.00 VERTICAL, Original I VD (5) Tubing Hanger: 7 1/16 in; 4.70 lb/ft; J-55; 10.9 ftKB; 11.9 ftKB (Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB	Distance (1) KS-6 Hole, 11/2/2018	Casing Flange Distance (1) KB-Tuding Hanger Distance (1) B 1:14:16 PM
MD (ftKB) (f 10.8 11.2 11.8 43.0 54.3	(6,563.00 11.00 VERTICAL, Original /D (B) Tubing Hanger: 7 1/16 in; 4.70 lb/ft; J-55; 10.9 ftKB; 11.9 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB	Hole, 11/2/2018	3 1:14:16 PM
(fIKB) (f 10.8 11.2 11.8 43.0 54.3	/D (5) Tubing Hanger: 7 1/16 in; 4.70 lb/ft; J-55; 10.9 ftKB; 11.9 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB		
(ftKB) (f 10.3 11.2 11.5 43.0 54.3	(B) Tubing Hanger: 7 1/16 in; 4.70 lb/ft; J-55; 10.9 ftKB; 11.9 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB	Vertical schematic (a	ictual)
11.2 11.8 43.0 54.3	fiKB; 11.9 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB		
11.2 11.8 43.0 54.3	fiKB; 11.9 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB		
11.8 43.0 54.3	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.9 ftKB; 42.9 ftKB		
43.0 54.3			
225.1	ftKB; 54.8 ftKB		Surface Casing Cement; 11.0-226.0;
			6/20/1971; Cemented w/190 sxs Class A. Circ
225.0			1; Surface; 9 5/8 in; 9.00 in; 11.0 ftKB; Set depth adjusted for 12' KB.; 226.0 ftKB
231.0			depin adjusted for 12 Kb., 220.0 IKb
1,253.0			
2,642.1	OJO ALAMO (final)		
2,757.9	KIRTLAND (final)		
2,850.1		3/2	and the second se
3,000.0	FRUITLAND (final)		×
3,083.0			
3,250.0			Intermediate Casing Cement; 2,850.0-3,664.0; 6/24/1971; Cemented w/140 sxs Class C, TOC
3,351.9	PICTURED CLIFFS (final)	8	@ 2850' TS 6/25/1971.
3,487.9	LEWIS (final)		W
3,553.1			
3,554.0			2; Intermediate1; 6 5/8 in; 6.05 in; 11.0 ftKB;
3,657.0			Set depth adjusted for 12' KB.; 3,664.0 ftKB
3,971.1	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 54.8 ftKB; HU 7,729.5 ftKB		<u></u>
4,323.2			<u></u>
5,045.9		🛛 📘 🕼	
5,195.9	MENEFEE (final)		Draduction Carina Camera 2 250 0 7 855 0
5,518.0	POINT LOOKOUT (final)	🛛 🚺 🕅	Production Casing Cement, 3,250.0-7,856.0; 6/29/1971; Cemented w/330 sxs Class C, TOC
6,065.9			@ 3250' TS 6/30/1971.
6,451.9			han and a second and a second s
6,753.1	GALLUP (final)		{
7,495.1			<u></u>
7,559.1		🛛 🚺 🕅	<u>}</u>
7,500.1	TWO WELLS (final)		
7,585.0	PAGUATE (final)		
7,705.1			Dakota; 7,600.0-7,812.0; 6/30/1971
7,729.3	7,729.5 ftKB; 7,731.6 ftKB Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,731.6 ftKB;		
7,731.6	7,762.3 fiKB		2
7,762.1	F NIPPLE 1.78"; 2 3/8 in; 4.70 lb/ft; J-55; 7,762.3 ftKB; 7,763.1 ftKB	888	🕐 🖉 Bernard - Construction Berlin (Construction Construction Const
7,753.1	Expendable Check w/ Mule Shoe; 2 3/8 in;		<u>8.</u>
7,754.1	4.70 lb/ft; J-55; 7,763.1 ftKB; 7,764.0 ftKB		
7,812.0			
7,821.9	ENCINAL CANYON (final)		Production Casing Cement (plug); 7,840.04
7,839.9	PBTD: 7.840.0	58 50 50 50 50 50 50 50 50 50 50 50 50 50	7,856.0; 6/29/1971; Cemented w/330 sxs
7,842.2			Class C, TOC @ 3250' TS 6/30/1971.
7,843.2			
7,854.7	· 音樂 - 《音·奇音》音音,音曰: ① [2] [2] · · · · · · · · ·		
7,855.0			3; Production1; 4 1/2 in; 4.00 in; 11.1 ftKB; 7.856.0 ftKB