Ceized by CCP i 7412/20123 12:51:46 P1 Office District I – (575) 393-6161	State of New Mexico Energy, Minerals and Natural Resources	Form C=103f Revised July 18, 2013
District I (575) 5556101 1625 N. French Dr., Hobbs, NM 88240 District II (575) 748-1283 811 S. First St., Artesia, NM 88210 District III (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 District IV (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	WELL API NO. 30-045-60068 5. Indicate Type of Lease STATE FEE 6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT PROPOSALS.)	ES AND REPORTS ON WELLS LS TO DRILL OR TO DEEPEN OR PLUG BACK TO A TION FOR PERMIT" (FORM C-101) FOR SUCH as Well 🛛 Other	 7. Lease Name or Unit Agreement Name Decker 8. Well Number 3
2. Name of Operator HILCORP ENERGY COMPANY		9. OGRID Number 372171
3. Address of Operator 382 Road 3100, Aztec, NM 87410		10. Pool name or Wildcat Mesaverde
		rom the <u>West</u> line NMPM County San Juan
	6288' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF	F INTENTION TO:	SUBSEQUENT RE	PORT OF:
PERFORM REMEDIAL WORK	C PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	□ CHANGE PLANS □	COMMENCE DRILLING OPNS.	P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT JOB	
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM			
OTHER:	🛛 Payadd	OTHER:	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company requests permission to add pay to the existing Mesaverde formation in the subject well. Please see the attached procedure, current and proposed wellbore diagram, plat and natural gas management plan. A closed loop system will be used.

Spud Date: Rig Release Date:	
hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE	
Cype or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: 346-237-2177	
For State Use Only	
APPROVED BY: Dean R Milline TITLE Petroleum Engineer DATE 08/17/2023 Conditions of Approval (if any):	

Notify NMOCD 24 Hours Prior to beginning operations

The CBL proposed in the procedures shall be submitted to the Division. If the cement sheath around the casing is not adequate to protect the casing and isolate strata from the top Mesaverde perforation to at least 150 feet above the top Mesaverde perforation, then Hilcorp shall conduct operations to remediate it prior to completing or producing from the formation.

Once work is conducted, submit a C-104 Packet with the C-103T and amended C-104 and C-105 with the updated perf range



HILCORP ENERGY COMPANY DECKER #3 MESAVERDE RECOMPLETE SUNDRY API 3004560068

JOB PROCEDURES

	JOB PROCEDURES
1.	MIRU workover rig and associated equipment; NU and test BOP.
2.	TOOH with tubing.
3.	Set a plug within 50' of the Mesaverde open hole completion (5,037') for zonal isolation.
4.	Load hole with fluid. RU WL and run CBL to verify TOC. Review results with operations engineer and regulatory agencies.
5.	Perform MIT on casing with NMOCD witness (notify NMOCD 24+ hours before test) and submit results to regulatory group.
6.	If frac'ing down casing: pressure test casing to frac pressure.
7.	RU WL. Perforate the Mesaverde. Top perforation @ 4,300', bottom perforation @ 5,037'.
8.	If frac'ing down frac string: RIH w/ frac string and packer.
9.	ND BOP, NU frac stack. Pressure test frac stack to frac pressure. Pressure test frac string (if applicable) to frac pressure. RDMO.
10.	RU stimulation crew. Frac the Mesaverde in one or more stages. Set plugs in between stages, if necessary.
11.	MIRU workover rig and associated equipment; NU and test BOP.
12.	If frac was performed down frac string: POOH w/ frac string and packer.
13.	TIH with mill and clean out to isolation plug.
14.	Mill out isolation plug. Cleanout to PBTD. TOOH with cleanout assembly.
15.	TIH and land production tubing. Flowback the well. Return well to production.

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HILCORP ENERGY COMPANY DECKER #3 MESAVERDE RECOMPLETE SUNDRY

1990 1; Surface, 189.00ftKB; 9.5/8 in; 9.00 in; 1 ftKB; 169.00 ftKB 2001 0JO (OJO (final)) 1.589 OJO (QJO (final)) 1.319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (final)) 23801 FULTLAND (final)) 23803 FRUTE Curr S (MCTORED CUIP F 23804 CHACRA (CHACRA (final)) 3350 CHACRA (CLACRA (final)) 3350 CLIFF HOUSE (CLIFF HOUSE (final)) 45440 MENEFEE (MENEFEE (final)) 3051 CLIFF HOUSE (CLIFF HOUSE (final))	Organic (8) (8)-County Distance (1) (8)-County Parage Distance (1) (8)-Today Parage Distance (1) Original Hole D Vertical schematic (actual) E Staffin, Tubing, 2:3/8 in, 4.70 [DH: 1.55; 11:00 mtg, 2:3/8 in, 4.70 [DH: 1.55; 50:57 mtg] Surface Casing Cement: Casing, 5/28/1955 (D0:00; 11:00-200.00; 196-6/6-28; Cemented IW 150 ax cement. 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427 P 3/8 in, Tubing; 2 3/8 in; 4.70 lbft; J-6; 50, 57 ftkB; 50, 50 ftkB; 50, 57 ftkB; 50, 50 ftkB; 50, 57 ftkB; 50, 50 ftkB; 50 ftkB; 50, 50 ftkB;	ftk8; 42.67 ftk8 g 3/gin, Tubing Pup Joint; 23/g in; 4.70 lbft; J. 56; 42.67 ftk8; 50 67 ftk8 g 3/gin, Tubing Pup Joint; 23/g in; 4.70 lbft; J. 56; 42.67 ftk8; 50 67 ftk8 g 3/gin, Tubing Pup Joint; 23/g in; 4.70 lbft; J. 56; 42.67 ftk8; 50 67 ftk8 g 3/gin, Tubing Pup Joint; 23/g in; 4.70 lbft; J. 56; 42.67 ftk8; 50 67 ftk8 g 3/gin, Tubing; 23/g in; 4.70 lbft; J. 56; 42.67 ftk8; 50 67 ftk8 g 3/gin, Tubing; 23/g in; 4.70 lbft; J. 56; 50 57 ftk8; 50 40 6 ftk8 PUTLAND (FRUITLAND (final)) FRUITLAND (FRUITLAND (final)) PUTLEWIS (LEWIS (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 2: Intermediate Casing Cement. Casing 910/1965 00: 3.115.00-5.037.00 ftk8; 7 in; 6.46 in; 11.00 ftk8; 5.037.00 ftk8; 7 in; 6.46 in; 11.00 ftk8; 5.037.00 ftk8; 7 in; 6.46 in; POINT LOOKOUT (POINT LOOKOUT (6	237 2 3/8 in, Tubing; 2 3/8 in; 4.70 lbft; J-85, 10.0 10, 2 57 ftx8 237 2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J- 56; 42.57 ftx8; 50.57 ftx8 505 2 3/8 in, Tubing; 2 3/8 in; 4.70 lbft; J- 56; 42.57 ftx8; 50.57 ftx8 506 2 3/8 in, Tubing; 2 3/8 in; 4.70 lbft; J- 56; 42.57 ftx8; 50.57 ftx8 509 2 3/8 in, Tubing; 2 3/8 in; 9.00 in; 11.00 1980 2 Just Acce, 189.00ftxB; 9 5/8 in; 9.00 in; 11.00 ftxB; 169.00 ftxB 1089 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 11319 KIRTLAND (FRUITLAND (final)) 11319 KIRTLAND (FRUITLAND (final)) 11319 KIRTLAND (FRUITLAND (final)) 11319 CHACRA (CHACRA (final)) 11310	237 2 3/8/n, Tubing; 2 3/8 in; 4.70 lbft; J-1 427 2 3/8/n, Tubing; 2 3/8 in; 4.70 lbft; J-1 505 2 3/8/n, Tubing; 2 3/8 in; 4.70 lbft; J-1 505 56: 42.57 ftxB: 60.57 ftxB 1980	237 2 3/8/n, Tubing; 2 3/8 in; 4.70 lbft; J-36; 10.00 mKB; 42.57 ftKB; 50.57 ftKB; 50.5 2 3/8/n, Tubing; Pup Joint; 2 3/8 in; 4.70 lbft; J- 56; 42.57 ftKB; 50.57 ftKB; 50.5										
Bits Public Public 2 3/8 in; 4.70 lbft; J- 65; 42 67 ftXB; 50 67 ftXB Bits Surface Casing Cement, Casing, 5/2/19 00:00; 11:00-200.00; 1956-05-28; Cement W 150 sx cement, TOC @ surface W 75 1; Surface, 169.00ftXB; 9 5/8 in; 9.00 in; 1 ftXB; 169.00 ftXB Bits OJO (OJO (finali)) Color 1; Surface, 169.00ftXB; 9 5/8 in; 9.00 in; 1 ftXB; 169.00 ftXB Bits OJO (OJO (finali)) Color FRUITLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23801 LEWIS (LEWIS (finali)) 23801 LEWIS (LEWIS (finali)) 23801 CHACRA (CHACRA (finali)) 2409 CLIFF HOUSE (CLIFF HOUSE (finali)) 6101 Cemented, V35 0 sx cement, TOC @ 316 0s 0.5, 037.00; 1956 23801 LEWIS (LEWIS (finali)) 23801 LIFF HOUSE (CLIFF HOUSE (finali)) 2315 by TS 6/11/1965. 2; Intermediate 5, 037.00 ftXB; 7 in; 6.46 if 11.00 ftXB; 5, 037.00 ftXB	55: 42.57 ftXB; 50.57 ftXB Surface Casing Cement, Casing, 5/28/1955 OUD (010 (final))	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 505 506 507 508 509 509 500 501 502 503 503 504 505 505 506 507 508 509 500 500 501 502 503 503 504 505 <tr< td=""><td>2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1 56; 42.67 ftkB; 50.67 ftkB; 505 1880</td><td>2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1.55; 42.57 ft/CB 505 505 505 506 507 508 508 509 509 500 501 502 503 504 505</td><td>2 3/8in, Tubing; 2 3/8 in; 4.70 lb/r; J-55; 11.00</td><td>2 3/8in, Tubing; 2 3/8 in; 4.70 lbft; J-55; 11.00 ftKB; 42.57 ftKB</td><td></td><td></td><td></td><td></td><td>ftKB; 42.57 ftKB</td><td></td><td></td><td></td></tr<>	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1 56; 42.67 ftkB; 50.67 ftkB; 505 1880	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1.55; 42.57 ft/CB 505 505 505 506 507 508 508 509 509 500 501 502 503 504 505	2 3/8in, Tubing; 2 3/8 in; 4.70 lb/r; J-55; 11.00	2 3/8in, Tubing; 2 3/8 in; 4.70 lbft; J-55; 11.00 ftKB; 42.57 ftKB					ftKB; 42.57 ftKB			
1990 1; Surface, 189.00ftKB; 9.5/8 in; 9.00 in; 1 2001 1; Surface, 189.00ftKB; 9.5/8 in; 9.00 in; 1 10889 OJO (OJO (final)) 11119 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23801 PRUTURED CLIPT'S (MCT UNED CLIPT') 23801 LEWIS (LEWIS (final)) 23810 CHACRA (CHACRA (final)) 23810 CLIFF HOUSE (CLIFF HOUSE (final)) 23810 Site (MENEFEE (final)) 23811 LEWIS (LEWIS (final)) 23812 CLIFF HOUSE (CLIFF HOUSE (final)) 23813 CLIFF HOUSE (CLIFF HOUSE (final)) 23814 2; Intermediate Casing Cement, Casing, Brit 30 S x cement, TOC (string) 23815 2; Intermediate, 5, 037.00 ftKB; 7 in; 6.46 if 20811 2; Intermediate, 5, 037.00 ftKB; 7 in; 6.46 if		1980 1: Surface, 169.00ftKB; 9.5/8 in; 9.00 in; 11.00 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.00 in; 11.00 10869 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FRUIT ORED CLIPF'S (FICT ORED CLIPF'S) 23801 LEWIS (LEWIS (final)) 23802 CHACRA (CHACRA (final)) 23803 CHACRA (CHACRA (final)) 24999 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1995 00:00; 3/15:00-5; 037:00; 1955-06-10; Cement, Casing, 6/10/1995 00:00; 3/15:00-5; 037:00; 1955-06-10; Cement, TOC @ 3815/0 MENEFEE (MENEFEE (final))	1990 1: Surface, 169,00ftKB; 9 5/8 in; 9.00 in; 11.00 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.00 in; 11.00 10959 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23801 FRUITLAND (KIRTLAND (finali)) 23803 FRUITLAND (KIRTLAND (finali)) 23804 FRUITLAND (KIRTLAND (finali)) 23805 CHACRA (CHACRA (final)) 23806 CHACRA (CHACRA (final)) 23807 CLIFF HOUSE (CLIFF HOUSE (final)) 23808 CLIFF HOUSE (CLIFF HOUSE (final))	1990 1; Surface, 169,00ft/B; 9 5/8 in; 9.00 in; 11.00 2001 10069 1009 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 2380 PHOTORED CLIPPS (PHOTORED CLIPPS) 2380 PHOTORED CLIPPS (HOTORED CLIPPS) 2380 CHACRA (CHACRA (final))		2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J- 55: 42 57 ftKB: 50 57 ftKB	asing, 5/28/1955	Surface Casing Cement, Casing, 5/			3/8 in; 4.70 lb/ft; J- 57 ftKB; 50.57 ftKB	2 3/8in, Tubing Pup Joint; 2 55; 42		
1980 mkB; 169.00 fkB 2001 mkB; 169.00 fkB 10569 OJO (OJO (final)) 1119 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (final)) 23850 FRUIT AND (final)) 23861 LEWIS (LEWIS (final)) 23850 FRUIT COLFF S (MCT URED COLFF 23851 LEWIS (LEWIS (final)) 23852 CHACRA (CHACRA (final)) 23854 CHACRA (CHACRA (final)) 23855 CHACRA (CHACRA (final)) 23851 CLIFF HOUSE (CLIFF HOUSE (final)) 23852 Solution (final) 23853 CLIFF HOUSE (CLIFF HOUSE (final)) 23854 Solution (final) 23855 CHACRA (CHACRA (final)) 23850 Solution (final) 23851 CLIFF HOUSE (CLIFF HOUSE (final)) 23852 Solution (final) 23853 Solution (final) 23854 Solution (final) 23855 Solution (final) 23850 Solution (final) 23850 Solution (final) 23850<	OJO (OJO (final))	1990 ftkB; 169.00 ftkB 2001 ftkB; 169.00 ftkB 10659 OJO (OJO (final)) 11919 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23801 FRUTORED CLIPPS (PIOT ORED CLIPPS (FINAL)) 23801 LEWIS (LEWIS (final)) 23815 CHACRA (CHACRA (final)) 24299 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1995 00:00; 3,315,00-5,037,00; 1955-06-10; Cement TOC @ 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1955.	1990 ftKB, 169.00 ftKB 2001	1990 ftKB; 169.00 ftKB 2001 - 10869 - 11319 - KIRTLAND (KIRTLAND (final)) - 22849 - FRUITLAND (FRUITLAND (final)) - 23849 - FUITLAND (FRUITLAND (final)) - 22849 - FUITLAND (FRUITLAND (final)) - 2380 - PHOTORED CLIPTS (PHOTORED CLIPTS) - 23801 - LEWIS (LEWIS (final)) - 23850 - CHACRA (CHACRA (final)) -	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J- 55: 42 57 tKB: 50 57 tKB	W8888 Surface Casing Cement, Casing	05-28; Cemented surface w/ 75% eff	00:00; 11.00-200.00; 1955-05-28; Ce w/ 150 sx cement. TOC @ surface						168.0
1.089 OJO (OJO (final)) 1.1319 -KIRTLAND (KIRTLAND (final)) 2.2849 FRUITLAND (FRUITLAND (final)) 2.3810 FRUITLAND (FRUITLAND (final)) 2.3811 LEWIS (LEWIS (final)) 2.5851 LEWIS (LEWIS (final)) 3.8150	KIRTLAND (KIRTLAND (final)) FRUITLAND (FRUITLAND (final)) PRUITLAND (FRUITLAND (final)) PRUITLAND (FRUITLAND (final)) LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 23(16 UP S0 x coment. Casing. 610/1995 00:0; 3.815:00-5.037:00; 1955-06-10; Comented w/350 x coment. TOC @ 33(16 UP S0 x coment. TOC @) 33(16 UP S0 x coment. TOC @) 2; Intermediate, 5,037:00fKB; 7 in; 6.46 in; 11:00 fKB; 5,037:00 fKB; 7 in; 6.46 in; 11:00 fKB; 5,037:00 fKB; 7 in; 6.46 in; 11:00 fKB; 5,037:00 fKB; 7 in; 6.46 in;	1.08.9 OJO (OJO (finali)) 1.131.9	1.0859 OJO (OJO (finali)) 1.1319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23800 FRUITLAND (finali)) 10553 Intermediate Casing Cement, Casing, 61/01/365 00,03, 28/15, 00-5,037,00; 1955-06-10; CEIFF HOUSE (CLIFF HOUSE (final)) 13850 CHACRA (CHACRA (final)) 13850 CLIFF HOUSE (CLIFF HOUSE (final))	1.08.9 OJO (OJO (final)) 1.131.9	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J- 55: 42 57 tKB: 50 57 tKB	Surface Casing Cement, Casing, I 	8 in; 9.00 in; 11.00	1; Surface, 169.00ftKB; 9 5/8 in; 9.00 ftKB; 169.00 ftKB						169.0
Intermediate Casing Cement, Casing 1.1319	KIRTLAND (KIRTLAND (final)) FWITLAND (FRUITLAND (final)) PRUITLAND (FRUITLAND (final)) PRUITLAND (FINIT) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 2: Intermediate 5,037.00 ftkB POINT LOOKOUT (POINT LOOKOUT (6 POINT LOOKOUT (POINT LOOKOUT (6	1.1119	L1313	1.11319	2.3/8in, Tubing Pup Joint; 2.3/8 in; 4.70 lb/ft; J- 56; 42.57 ft/CB; 50.57 ft/CB 1860 Surface Casing Cement, Casing, 5/28/1955 - 00:00; 11.00-200.00; 1955-05-28; Cemented w/ 150 sx cement. TOC @ surface w/ 75% eff 1: Surface, 169.00ft/CB; 9.5/8 in; 9.00 in; 11.00	1: Surface, 169 00ftKB: 9 5/8 in: 9/								200.1
22849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23801 2380 n; 4.70 10kg : 255; 50.57 23801 HOTORED CLIPF S (MCTORED CLIPF) 23801 LEWIS (LEWIS (final)) 33150 CHACRA (CHACRA (final)) 33150 CHACRA (CHACRA (final)) 42899 CLIFF HOUSE (CLIFF HOUSE (final)) 42800 MENEFEE (MENEFEE (final)) 5001 2; Intermediate Casing Cement, Casing, Brito, S0 sx cement, TOC (structure) 5001 2; Intermediate, 5, 037.00 ftKB; 7 in; 6.46 if 11.00 ftKB; 5, 037.00 ftKB; 7 in; 6.46 if 11.00 ftKB; 5, 037.00 ftKB	FRUITLAND (FRUITLAND (final)) 2 3/8in, Tubing; 2 3/8 in; 4.70 lbft; J-55; 50 57 MCTURED CUFFS (MCTURED CUFF) LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 23/8 in 2 470 lbft; J-10 POINT LOOKOUT (POINT LOOKOUT (f) POINT LOOKOUT (POINT LOOKOUT (f)	22849 FRUIT LAND (final)) 22849 FRUIT LAND (final)) 23801 23801 23802 FICTORED CLIFFS (FICTORED CLIFFS) 23803 FICTORED CLIFFS (FICTORED CLIFFS) 23804 CHACRA (CHACRA (final)) 23850 CHACRA (CHACRA (final)) 23850 CHAFF HOUSE (final)) 242989 CLIFF HOUSE (CLIFF HOUSE (final)) 25851 Grit0/1965 00:00: 315:00-5:037:00: 1955-06-10; Cement dw/ 350 sx cement. TOC @ 3815' by TS 6/11/1955. 3815' by TS 6/11/1955.	22849 FRUIT LAND (Final)) 22849 FRUIT LAND (Final)) 23801 23801, 470 lbfr, 238 in; 470 lbfr, 355, 50.57 23802 PICTORED CLIPPS (PICTORED CLIPPS) 23803 PICTORED CLIPPS (PICTORED CLIPPS) 23804 - LEWIS (LEWIS (final)) 23850 - CHACRA (CHACRA (final)) 24899 - CLIFF HOUSE (CLIFF HOUSE (final))	22849 -FRUIT_AND (final)) 2380 Tubing; 2 3/8 in; 4 70 lbft; J-55; 50:57] 2380 -FRUIT_CONED CLIFFS (FRUIT CONED CLIFFS) 2380.1	2.3/8in, Tubing Pup Joint; 2.3/8 in; 4.70 lb/ft; J-1 50.5 50.6 50.7 50.8 50.9 <td>1; Surface, 169.00ftKB; 9 5/8 in; 9.1 ftKB; 169.00 ftKB</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OJO (OJO (final))</td> <td></td> <td>1,086.9</td>	1; Surface, 169.00ftKB; 9 5/8 in; 9.1 ftKB; 169.00 ftKB						OJO (OJO (final))		1,086.9
2380 HOTORED CLIPPS (MCTORED CLIPP 23801 LEWIS (LEWIS (final)) 33150 CHACRA (CHACRA (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42981 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42980 CLIFF HOUSE (CLIFF HOUSE (final)) 42980 CLIFF HOUSE (CLIFF HOUSE (final)) 42980 CLIFF HOUSE (final)) 42980 CLIFF HOUSE (CLIFF HOUSE (final)) 42980 CLIFF HOUSE (final)) <tr< td=""><td>LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) Z315 00 3 3 15 00 5 00 3 3 15 00 5 00 3 15 00 5 00</td><td>238.0 HICTORED CLIFF'S (INCIONED CLIFF'S (INCIONED CLIFF'S)) 238.1 LEWIS (LEWIS (final)) 38150 </td><td>2380 </td><td>12980 HKB: 5,094.06 ftKB 22801 LEWIS (LEWIS (final)) 18950 CHACRA (CHACRA (final))</td><td>2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-1 50.5 56; 42.57 ft/cB; 50.57 ft/cB 1980 1980 201</td><td>199.0 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1</td><td></td><td></td><td></td><td></td><td>nal))</td><td>KIRTLAND (KIRTLAND (fir</td><td></td><td>1,131.9</td></tr<>	LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) Z315 00 3 3 15 00 5 00 3 3 15 00 5 00 3 15 00 5 00	238.0 HICTORED CLIFF'S (INCIONED CLIFF'S (INCIONED CLIFF'S)) 238.1 LEWIS (LEWIS (final)) 38150	2380	12980 HKB: 5,094.06 ftKB 22801 LEWIS (LEWIS (final)) 18950 CHACRA (CHACRA (final))	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-1 50.5 56; 42.57 ft/cB; 50.57 ft/cB 1980 1980 201	199.0 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1					nal))	KIRTLAND (KIRTLAND (fir		1,131.9
2360.1 LEWIS (LEWIS (final)) 33150	LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 2315 by TS 6/11/1965. 2315 by TS 6/11/1965. 21 Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB POINT LOOKOUT (POINT LOOKOUT (f POINT LOOKOUT (POINT LOOKOUT (f POINT LOOKOUT (F POINT LOOKOUT (F	2380.1 LEWIS (LEWIS (final)) 38150	2280:1 - LEWIS (LEWIS (final)) 1.815:0 - 3.915:0 - CHACRA (CHACRA (final)) 4.299:9 - CLIFF HOUSE (CLIFF HOUSE (final)) Intermediate Casing Cement, Casing, Firth/19156 00:00; 3: 815; 00:5, 037; 1955; 00: 10; Cemented W: 350; sc cement, TOC @	288.1	2.3/8/n, Tubing Pup Joint; 2.3/8 in; 4.70 lb/ft; J- 56; 42.57 ft/B; 50.57 ft/B; 50.5 1880 1980 1980 0.1 0.00 (OJO (final))	1990 1: Surface, 169.00 ftKB; 9 5/8 in; 9.0 200.1 1.0559 OJO (OJO (final))				-	(final)) 70 lb/ft; J-55; 50.57 ftKB: 5.094.06 ftKB	FRUITLAND (FRUITLAND 2 3/8in, Tubing; 2 3/8 in; 4.		2,294.9
3.8150 CHACRA (CHACRA (final)) 4.2969 CLIFF HOUSE (CLIFF HOUSE (final)) 4.2969 CLIFF HOUSE (CLIFF HOUSE (final)) 4.500 MENEFEE (MENEFEE (final)) 5.051 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in 11.00 ftKB; 5,037.00 ftKB	CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) Z: Intermediate 5.037.001KB; 7 in; 6.46 in; 11.00 ftKB; 6.037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 6.037.00 ftKB POINT LOOKOUT (f POINT LOOKOUT (f POINT LOOKOUT (f)	33850 CHACRA (CHACRA (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 Grit0/1965 00:00; 3 815; 00-5; 037; 00; 1965-06- 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1965.	13150 — CHACRA (CHACRA (final)) 42999 — CLIFF HOUSE (CLIFF HOUSE (final)) Intermediate Casing Cement, Casing, F101/1956 00:00; 3:815,005,003; 1955-06- 10; Cemented wi:350; sc cement, TOC @	18150	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 50.5 50.6 50.7 50.8 50.9 <td>1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10569 OJO (OJO (final)) 1.1319 KIRTLAND (final)) 22849 FRUITLAND (final) PRUITLAND (final) 55.50.571</td> <td></td> <td></td> <td></td> <td></td> <td>ORED CLIFF</td> <td></td> <td></td> <td></td>	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10569 OJO (OJO (final)) 1.1319 KIRTLAND (final)) 22849 FRUITLAND (final) PRUITLAND (final) 55.50.571					ORED CLIFF			
33150 CHACRA (CHACRA (final)) 42999 CLIFF HOUSE (CLIFF HOUSE (final)) 45440 MENEFEE (MENEFEE (final)) 5051 3815 by TS 6/11/1955. 5051 2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 i	CLIFF HOUSE (CLIFF HOUSE (final))	13950 CHACRA (CHACRA (final)) 42959 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1955 00:00: 3 815:00-5,037.00; 1955-06- 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1955.	A2099 CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (final)) CLIFF HOUSE (final)	19150 — CHACRA (CHACRA (final)) —	2.3/8/n, Tubing Pup Joint; 2.3/8 in; 4.70 lb/f; J-1 50.5 50.5 50.6 50.7 50.8 50.9 51.9 51.9 52.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 <td>1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10659 OJO (OJO (finali)) 1.1519 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 2380 PICTURED CLIFFS (PICTURED CLIFFS (PICTURED CLIFFS))</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>LEWIS (LEWIS (final))</td> <td>-</td> <td></td>	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10659 OJO (OJO (finali)) 1.1519 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 2380 PICTURED CLIFFS (PICTURED CLIFFS (PICTURED CLIFFS))						LEWIS (LEWIS (final))	-	
4.2999 CLIFF HOUSE (CLIFF HOUSE (final)) Intermediate Casing Cement, Casing, 6/10/1956 00:00: 3.815.00-5,037.00; 1956 4.5440 MENEFEE (MENEFEE (final)) S051 5.0951 2; Intermediate, 5.037.00 ftKB; 7 in; 6.46 in	CLIFF HOUSE (CLIFF HOUSE (final))	42999 — CLIFF HOUSE (CLIFF HOUSE (final)) [Intermediate Casing Cement, Casing, 6/10/1956 00:00; 3.815.00-5,037.00; 1956-06- 10; Cemented w/ 350 sx cement. TOC @ 3815 by TS 6/11/1955.	42999 — CLIFF HOUSE (CLIFF HOUSE (final)) — CLIFF HOUSE (final)) — CLIFF HOUSE (final) — CLIFF		2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 56; 42.57 ftKB; 50.57 ftKB; 1800	1990 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 10569 OJO (OJO (final)) 1.1319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 2349 FRUITLAND (KIRTLAND (final)) 2340 FUTORED CLIPT S (PECTORED CLIPT 23601 LEWIS (LEWIS (final))						CHACRA (CHACRA (final))		
4.6440 MENEFEE (MENEFEE (final)) 5.051 5.057.1 MENEFEE (MENEFEE (final)) 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 i 11.00 ftKB; 6,037.00 ftKB	MENEFEE (MENEFEE (final)) 10; Cemented w/ 360 sx cement. TOC @ 3815' by TS 6/11/1956. 3815' by TS 6/11/1956. 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 7 in; 6.46 in; POINT LOOKOUT (POINT LOOKOUT (f 11.00 ftKB; 5,037.00 ftKB	46440 MENEFEE (MENEFEE (final))	10: Cemented w/ 350 sx cement. TOC @	2999 CLIEF HOUSE (CLIEF HOUSE (final))	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1 56; 42.67 ftKB; 50.67 ftKB; 505 1680 10859 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUIT AND (final)) 23801 LEWIS (LEWIS (final)) 28801 LEWIS (LEWIS (final))	1990 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 ftKB; 169.00 ftKB 10569 OJO (OJO (final)) 11319 KIRTLAND (final)) 2349 FRUITLAND (final)) 2349 FRUITLAND (final)) 2360 FICTORED CLIPPS (PROTORED CLIPPS) 23601 LEWIS (LEWIS (final))	nt, Casing,			222	,			
5,037.1 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 i 11.00 ftKB; 5,037.00 ftKB	POINT LOOKOUT (POINT LOOKOUT (f		40440 - MENEFEE (MENEFEE (final))	10: Cemented w/ 350 sx cement. TOC @	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 503 1680 10859 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 2380 PRUITLAND (FRUITLAND (final)) 2380 PRUTUAND (FRUIT AND (final)) 2380 Victorked Cell Cell F : 2380 Victorked Cell Cell F : 23800 Victorked Cell Cell	1990 1: Surface, 169.00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169.00 ftKB 10669 OJO (OJO (final)) 11319 KIRTLAND (final)) 22849 FRUITLAND (final)) 23800 FRUITLAND (final)) 23801 FRUITLAND (final)) 23801 LEWIS (LEWIS (final)) 23850 CHACRA (CHACRA (final))	ement. TOC @	Intermediate Casing Cement, Casin	38		USE(final))	CLIFF HOUSE (CLIFF HO	(I	
5.037.1 11.00 ftKB; 5,037.00 ftKB	POINT LOOKOUT (POINT LOOKOUT (1	2,039.1	40081		2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 505 1800 18100 18100 18100 <	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 200.1 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 10569 OJO (OJO (final)) 1.1319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23801 FRUIT LAND (KIRTLAND (final)) 23801 FRUIT LAND (KIRTLAND (final)) 23801 FRUIT Street OKED CLIFF Street OKED CLIFF 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23810 CHACRA (CHACRA (final)) 23811 LEWIS (LEWIS (final)) 23810 CHACRA (CHACRA (final)) 23820 CLIFF HOUSE (CLIFF HOUSE (final))		10: Cemented w/ 350 sx cement. T	-					
5.0581 - POINT LOOKOUT (POINT LOOKOUT (f	P 3/8 in Tubing Pup Joint 2 3/8 in 4 70 [bift J-]	2; Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB		1.006 1	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 ftKB; 169.00 ftKB 10069 OJO (OJO (final)) 11319 KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 PROTORED CLIPF S (PECTORED CLIPF S) (PECTORED CLIPF S) 23801 LEWIS (LEWIS (final)) 23850 CHACRA (CHACRA (final)) 23850 CHACRA (CHACRA (final)) 2499 CLIFF HOUSE (CLIFF HOUSE (final)) 25801 LEWIS (LEWIS (final)) 25802 CHACRA (CHACRA (final)) 25804 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T						
	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5 094 06 ft/kB: 5 096, 16 ft/kB		2; Intermediate; 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 6,037.00 ftKB	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 56.7 56.7 56.7 56.7 57.7 58.7 58.7 58.7 59.7	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (finali)) 11990 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23800 PROTORED CLIPF S (PROTORED CLIPF S (PROT	<b; 6.46="" 7="" in;="" in;<="" td=""><td>10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (</td><td>E</td><td></td><td></td><td></td><td></td><td>5,036.1</td></b;>	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (E					5,036.1
5/942 2 2 3/8 in, Tubing Pup Joint: 2 3/8 in: 4.70 lbft: J-	1 33, 5,094,00 IIAD, 5,090, 10 IIAD1		11.00 ftKB; 5,037.00 ftKB	2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 56; 42.57 ftKB; 50.57 ftKB; 180 181 182 182 183 184 185 185 186 187 187 188	1990 1: Surface, 169.00ftKB; 9 5/8 in; 9.7 2001 1 10689 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 PROTORED CLIPF SUPER OF DATE OF	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (ai))	MENEFEE (MENEFEE (fin		5,036.1
5.09.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55;	2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55;	5.09.1 POINT LOOKOUT (POINT LOOKOUT (6	1000 ftkB; 5,037.00 ftkB	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 50942 P38in_Tubing Pup Joint; 2:38 in; 4:70 lpft; Jul	B36n, Tubing Pup Joint; 238 in; 4.70 lbft; J-55 55 56 57 58	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 2001 1 10669 OJO (OJO (final)) 11119 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23801 PICTURED CLIFF STRETORED CLIFF ADJ 23801 LEWIS (LEWIS (final)) 23801 CHACRA (CHACRA (final)) 23801 CLIFF HOUSE (CLIFF HOUSE (final)) 23801 CLIFF HOUSE (CLIFF HOUSE (final)) 23801 2.1 Intermediate Casing Cement, Casing Citer Streament, Casing Citer	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT		5,036.1 5,037.1 5,059.1
5:127.0 2 3/8in, F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J-55; 5, 126.99 ft/KB; 5, 127.84 ft/KB		5.099.1 POINT LOOKOUT (POINT LOOKOUT (6 5.094.2 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ft/KB; 5,096.16 ft/KB 5.094.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ft/KB; 5,096.16 ft/KB	5.0921 11.00 ftKB; 5,037.00 ftKB 5.0942 2 3/8 in; Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,096.16 ftKB 5.096.1 2 3/8 in; Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,096.16 ftKB	5.097.1 2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB 5.094.1 POINT LOOKOUT (POINT LOOKOUT (§ 5.094.2 2:3/8 in; Tubing Pup Joint; 2:3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,008.16 ftKB 5.094.1 2:3/8 in; Tubing; 2:3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,008.16 ftKB	Biss Biss, 72.87 ftkB; 50.67 ftkB; 50.	1990 1: Surface, 169.00ftKB; 9 5/8 in; 9.0 2001 1 10669 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23800 PICTORED CLIPPS (PICT UNED VEDP VICE) 23810 PICTORED CLIPPS (PICT UNED VEDP VICE) 23810 PICTORED CLIPPS (PICT UNED VEDP VICE) 25811 LEWIS (LEWIS (final)) 25851 CHACRA (CHACRA (final)) 25851 CLIFF HOUSE (final)) 25852 CHACRA (CHACRA (final)) 25853 CHACRA (CHACRA (final)) 25851 Sits (Dist) (Sits (Sits) ((B; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f 3/8 in: 4.70 lb/ft: J- ft/E; 5.096.16 ft/E in: 4.70 lb/ft: J-55;	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT <u>8 3/8in, Tubing Pup Joint 2</u> 55; 5,094.06 <u>9 3/8in, Tubing 2 3/8</u>		5,036.1
5,1280 2 3/8in, MULE SHOE/EXPENDABLE; 2 3/8 in; 4,70 lb/t; J-55; 5,127,84 ft/R5; 5,128,44 ft/R5	5,126.99 HKES,5127.84 HKB	5.099.1 POINT LOOKOUT (POINT LOOKOUT (6 5.094.2 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ft/KB; 5.096.16 ft/KB; 5.096.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J- 5; 5.096.16 ft/KB; 5.123.99 ft/KB; 5.127.0 2 3/8in; F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J-55; 5.096.16 ft/KB; 5.123.99 ft/KB; 5.127.0 2 3/8in; F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J-55; 5.096.16 ft/KB; 5.123.99 ft/KB;	5.0921 11.00 ftKB; 5,037.00 ftKB 5.0942 2 3/8 in; Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-1 55; 5,094.06 ftKB; 5,096.16 ftKB 5.094.1 2 3/8 in; 7 ubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,096.16 ftKB; 5,126.99 ftKB 5.1270 2 3/8 in; F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J-55; 5,129.6 16 ftKB; 5,128.99 ftKB	3.007.1 2; Intermediate, 5,037.00 ftkB; 7 in; 6.46 in; 11.00 ftkB; 5,037.00 ftkB 5.0842 23/8 in; Tubing Pup Joint; 23/8 in; 4.70 lb/ft; J-1 55; 5,094.06 ftkB; 5,096.16 ftkB 5.094.1 23/8 in; Tubing; 23/8 in; 4.70 lb/ft; J-55; 5,096.16 ftkB; 5,126.99 ftkB 5.1270 23/8 in; F-NIPPLE; 23/8 in; 4.70 lb/ft; J-55; 5,126.99 ftkB; 5,128.99 ftkB	2 38in, Tubing Pup Joint, 2 38 in: 4,70 lbft, 1-1 565 567 568 568 568 568 569 <td>1990 1: Surface, 169,001KB; 9.5/8 in; 9.0 10669 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 12349 FRUITLAND (FRUITLAND (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 12349 FRUITLAND (FRUITLAND (finali)) 1350 KKB; 5,094,06 ftKB 1400 CHACRA (CHACRA (finali)) 1500 CLIFF HOUSE (CLIFF HOUSE (finali)) 1501 CHACRA (CHACRA (finali)) 1502 CLIFF HOUSE (CLIFF HOUSE (finali)) 1503 CLIFF HOUSE (CLIFF HOUSE (finali)) 1504 Setting Cement, Casing Cement, Casi</td> <td>KB; 7 in; 6.46 in;</td> <td>10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (</td> <td></td> <td></td> <td>al)) LOOKOUT (\$ 3/8 in; 4.70 lbft; J- ft/B; 5.066 16 ft/B in; 4.70 lbft; J-55; 11; 4.70 lbft; J-55;</td> <td>MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT 2 3/8in, Tubing Pup Joint; 2 55; 5,094.06 2 3/8in, Tubing; 2 3/8 5,096.16 2 3/8in, Tubing; 2 3/8</td> <td></td> <td>5,036.1 5,037.1 5,059.1 5,094.2 5,094.2 5,096.1 5,127.0</td>	1990 1: Surface, 169,001KB; 9.5/8 in; 9.0 10669 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 12349 FRUITLAND (FRUITLAND (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 12349 FRUITLAND (FRUITLAND (finali)) 1350 KKB; 5,094,06 ftKB 1400 CHACRA (CHACRA (finali)) 1500 CLIFF HOUSE (CLIFF HOUSE (finali)) 1501 CHACRA (CHACRA (finali)) 1502 CLIFF HOUSE (CLIFF HOUSE (finali)) 1503 CLIFF HOUSE (CLIFF HOUSE (finali)) 1504 Setting Cement, Casing Cement, Casi	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (\$ 3/8 in; 4.70 lbft; J- ft/B; 5.066 16 ft/B in; 4.70 lbft; J-55; 11; 4.70 lbft; J-55;	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT 2 3/8in, Tubing Pup Joint; 2 55; 5,094.06 2 3/8in, Tubing; 2 3/8 5,096.16 2 3/8in, Tubing; 2 3/8		5,036.1 5,037.1 5,059.1 5,094.2 5,094.2 5,096.1 5,127.0
	5,126.99 ft/kB; 5,127.84 ft/kB 2 3/8in, MULE SHOE/EXPENDABLE; 2 3/8 in; 4,70 lbf: J-55; 5 /27.84 ft/kB	5.09.1 POINT LOOKOUT (POINT LOOKOUT (6 5.0942 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-1 55; 5.094.06 ft/KB; 5.096.16 ft/KB 5.095.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5.096.16 ft/KB; 5.126.99 ft/KB 5.1200 2 3/8in, F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J-55; 5.126.99 ft/KB; 5.127.84 ft/KB; 5.127.84 ft/KB 5.1200 2 3/8in, MULE SHOEEXPENDABLE; 2 3/8 in; 4.70 lb/ft; J-55; 5.127.84 ft/KB	5382.1 11.00 ftKB; 5,037.00 ftKB 5384.2 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ftKB; 5.096.16 ftKB 5384.1 2 3/8in, Tubing: 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ftKB; 5.128.96 ftKB 5127.0 2 3/8in, Tubing: 2 3/8 in; 4.70 lb/ft; J- 56; 5.094.06 ftKB; 5.128.96 ftKB 5127.0 2 3/8in, Tubing: 2 3/8 in; 4.70 lb/ft; J-55; 5.128.99 ftKB; 5.127.84 ftKB 5120.0 2 3/8in, FNIPPLE; 2 3/8 in; 7.10 b/ft; J-55; 5.128.99 ftKB; 5.127.84 ftKB 5120.0 2 3/8in, MULE SHOEEXPENDABLE; 2 3/8 in; 7.28 ftKB; 5.127.84 ftKB	5.027.1 2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 in; 5.027.1 POINT LOOKOUT (POINT LOOKOUT (§ 5.028.2 2 3/8 in; Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ftKB; 5.005, 16 ftKB 5.029.1 2 3/8 in; Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ftKB; 5.102, 99 ftKB 5.127.0 2 3/8 in; Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ftKB; 5.128, 99 ftKB 5.127.0 2 3/8 in; F.NIPPLE; 2 3/8 in; 7.10 b/ft; J-55; 5.128.99 ftKB; 5.127.84 ftKB 5.128.0 2 3/8 in; MULE SHOEEXPENDABLE; 2 3/8 in; 4.70 lb/ft; J-55; 128, 44 ftKB	238in, Tubing Pup Joint, 238 in, 470 bH, J- 56, 42.67 ftx8; 50.57 ftx8; Surface Casing Cement Casing, 528/1955 00:00; 11.00-200.00; 1966-05-28; Cemented W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff W 199 as cement. TOC @ surface W 75% eff 201 -0.00 (0.00 (final)) - <td>1990 1: Surface, 169.00ftXB; 9 5/8 in; 9/1 2001 1: Surface, 169.00ftXB; 9 5/8 in; 9/1 2001 1069 1059 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 2249 PSUTUAND (FRUITLAND (final)) 2350 PRUTUAND (FRUITLAND (final)) 23601 LEWIS (LEWIS (final)) 23602 PRUTUKED CUPPS (PRUTUKED CUPPS) 23603 PRUTUKED CUPPS (PRUTUKED CUPPS) 23604 PRUSE (Sold & 6 ftKB) 23605 CHACRA (CHACRA (final)) 23601 LEWIS (LEWIS (final)) 23602 CHACRA (CHACRA (final)) 23603 POINT LOOKOUT (POINT LOOKOUT (final)) 3315 2: Intermediate Casing Cement. Casing Cement.</td> <td></td> <td>10; Cemented w/ 350 sx cement. Tr 3816' by TS 6/11/1955. 2; Intermediate, 5,037.00ftKB; 7 in; i 11.00 ftKB; 5,037.00 ftKB</td> <td></td> <td></td> <td>al)) LOOKOUT (f 3/8 in; 4.70 lbft; J- ftKB; 5,096,16 ftKB in; 4.70 lbft; J-55; ftKB; 5,126,99 ftKB in; 4.70 lbft; J-55; ftKB; 5,127,84 ftKB NDABLE; 2 378 in;]</td> <td>MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT 23/8in, Tubing Pup Joint, 2 55,5,094.06 23/8in, Tubing, 23/8 5,098.16 23/8in, F-NIPPLE; 23/8 5,128.99 (23/8in, MULE SHOE/EXPE</td> <td></td> <td>5,038.1</td>	1990 1: Surface, 169.00ftXB; 9 5/8 in; 9/1 2001 1: Surface, 169.00ftXB; 9 5/8 in; 9/1 2001 1069 1059 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 2249 PSUTUAND (FRUITLAND (final)) 2350 PRUTUAND (FRUITLAND (final)) 23601 LEWIS (LEWIS (final)) 23602 PRUTUKED CUPPS (PRUTUKED CUPPS) 23603 PRUTUKED CUPPS (PRUTUKED CUPPS) 23604 PRUSE (Sold & 6 ftKB) 23605 CHACRA (CHACRA (final)) 23601 LEWIS (LEWIS (final)) 23602 CHACRA (CHACRA (final)) 23603 POINT LOOKOUT (POINT LOOKOUT (final)) 3315 2: Intermediate Casing Cement.		10; Cemented w/ 350 sx cement. Tr 3816' by TS 6/11/1955. 2; Intermediate, 5,037.00ftKB; 7 in; i 11.00 ftKB; 5,037.00 ftKB			al)) LOOKOUT (f 3/8 in; 4.70 lbft; J- ftKB; 5,096,16 ftKB in; 4.70 lbft; J-55; ftKB; 5,126,99 ftKB in; 4.70 lbft; J-55; ftKB; 5,127,84 ftKB NDABLE; 2 378 in;]	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT 23/8in, Tubing Pup Joint, 2 55,5,094.06 23/8in, Tubing, 23/8 5,098.16 23/8in, F-NIPPLE; 23/8 5,128.99 (23/8in, MULE SHOE/EXPE		5,038.1
5.123 5.037.0-5.320.0ft/KB on <dttm> (Open Ho 5.037.0-5.320.0ft/KB on <dttm> (Open Ho 5.037.0-5.320.00</dttm></dttm>	5,126.99 ft/kB; 5,127.84 ft/kB 2 3/8in, MULE SHOE/EXPENDABLE; 2 3/8 in; 4.70 lb/ft; J-55; 5,127.84 ft/kB; 5,128.44 ft/kB 5,037.0-5,320.0ft/kB on <dttm> (Open Hole); 5,037.00-5,320.00ft/kB on <dttm> (Open Hole);</dttm></dttm>	5.09.1 POINT LOOKOUT (POINT LOOKOUT (6 5.0942 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ft/kB; 5.098.16 ft/kB 5.0061 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5.096.16 ft/kB; 6.122.99 ft/kB 5.1270 2 3/8in, F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J- 5; 126.99 ft/kB; 5.127.84 ft/kB 5.1280 2 3/8in, MULE SHOE/EXPENDABLE; 2 3/8 in; 4.70 lb/ft; J-55; 5, 127.84 ft/kB 5.1283 5.037.0-5,320.0ft/kB on <dttm> (Open Hole); 5.037.00-5; 320.00</dttm>	5382.1 11.00 ftKB; 5,037.00 ftKB 5389.1 POINT LOOKOUT (POINT LOOKOUT (f 5389.1 23/8in, Tubing Pup Joint; 23/8 in; 4.70 lb/ft; J- 55; 5,094.06 ft/KB; 5,096.16 ft/KB 5389.1 23/8in, Tubing; 23/8 in; 4.70 lb/ft; J- 5,096.16 ft/KB; 5,128.99 ft/KB 5127.0 23/8in, Tubing; 23/8 in; 4.70 lb/ft; J- 5,126.99 ft/KB; 5,127.84 ft/KB 5128.0 23/8in, MULE SHOE/EXPENDABLE; 23/8 in; 4.70 lb/ft; J-55; 5,127.84 ft/KB 5128.3 5,037.0-5,320.0ft/KB on <dttm> (Open Hole); 5,037.0-5,320.0ft</dttm>	3.007.1 2; Intermediate, 5,037.00 ftkB; 7 in; 6.46 in; 11.00 ftkB; 5,037.00 ftkB 3.008.1 POINT LOOKOUT (POINT LOOKOUT (1 3.008.1 23/8in, Tubing Pup Joint; 23/8 in; 4.70 lbft; J- 55; 5,094.06 ftkB; 5,108,90 ftkB 3.006.1 23/8in, Tubing; 23/8 in; 4.70 lbft; J- 5,096.16 ftkB; 5,128,99 ftkB 5.127.0 23/8in, Tubing; 23/8 in; 4.70 lbft; J- 5,126.99 ftkB; 5,128,99 ftkB 5.128.3 23/8in, MULE SHOE/EXPENDABLE; 2.3/8 in; 4.70 lbft; 5,127.84 ftkB; 5,128.44 ftkB 5.138.3 5.037.0-5.320.0ftkB on <dttm> (Open Hole); 5.037.0-5.320.00</dttm>	2.38in, Tubing Pup Joint, 2.38 in, 4.70 bH, J-L Strifted Casing Casing, 4.20 Hbg 86.5 Strifted Casing Casing, 4.20 Hbg Strifted Casing Casing, 4.20 Hbg 180 100, 100, 100, 100, 100, 100, 100, 100,	1980 1; Surface, 169.00fkB; 9 5/8 in; 9/1 201		10; Cemented w/ 350 sx cement. Tr 3816' by TS 6/11/1965. 2; Intermediate, 5,037.00ftKB; 7 in; (11.00 ftKB; 5,037.00 ftKB [5.037.0-5.320.0ftKB on <dttm> (Ope</dttm>			al)) LOOKOUT (\$ 3/8 in: 4 70 lb/ft: J- ft/KB; 5,096,16 ft/KB in: 4 70 lb/ft: J-55; in: 4 70 lb/ft: J-55; in: 4 70 lb/ft: J-55; it/KB; 5,120 84 ft/KB ENDABLE: 2 3/8 in; it/KB; 5,120 44 ft/KB	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT 2 3/8in, Tubing Pup Joint 2 55; 5,094.06 2 3/8in, T-NIPPLE; 2 3/8 5,126.99 2 3/8in, F-NIPPLE; 2 3/8 5,126.99 2 3/8in, MULE SHOE/EXPE 4,70 lb/f; J-56; 5,127.84		5,036.1
5.127.0 2.3/8 in; F-NIPPLE; 2.3/8 in; 4.70 lb/ft; J-65; 5.128.9 ftXB; 5,127.84 ftXB		5.091 POINT LOOKOUT (POINT LOOKOUT (6 5.092 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 Ib/ft; J-1 5.094.0 55: 5,094.06 ftKB; 5,096.16 ftKB 2 3/8in, Tubing; 2 3/8 in; 4.70 Ib/ft; J-55; 5,094.06 ftKB; 5,096.16 ftKB	5081 POINT LOOKOUT (POINT LOOKOUT (\$ 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5.094.06 ftKB; 5.095.16 ftKB; 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5.096.16 ftKB; 5.128.99 ftKB	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 5.081 POINT LOOKOUT (POINT LOOKOUT (\$ 2: 3/8in; Tubing Pup Joint; 2:3/8 in; 4.70 lbft; J- 55; 5,094.06 ftKB; 5,096.16 ftKB; 2: 3/8in; Tubing; 2:3/8 in; 4.70 lbft; J- 55; 5,096.16 ftKB; 5,128.99 ftKB;	Bisin, Tubing Pup Joint, 2 3/8 in, 4 70 lbft, J. 565	1893 1: Surface, 189,00ftKB; 9 5/8 in; 9/1 2001 1 10659 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 2380 PICTORED CUPF S (PICTORED CUPFS) 23810 FRUID VIDING; 2 3/8 in; 4 70 lbft; J-55; 50 57] 2380 PICTORED CUPFS (PICTORED CUPFS) 23810 CLIFF HOUSE (CLIFF HOUSE (final)) 23850 CHACRA (CHACRA (final)) 23851 CLIFF HOUSE (CLIFF HOUSE (final)) 44440 MENEFEE (MENEFEE (final)) 4599 CLIFF HOUSE (CLIFF HOUSE (final)) 5051 2; Intermediate, 5,037,00 ftKB; 7 in 5051 2; Stain, Tubing; 2; 3/8 in; 4 70 lbft; J-1 55; 5040 6 ftKB; 6; 6; 6; 16 ftKB; 5054.06 ftKB; 6; 16 ftKB; 2; Stain, 7 tubing; 2; 3/8 in; 4 70 lbft; J-1 55; 5040 6 ftKB; 6; 16 ftKB;	ΚΒ; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f 3/8 in: 4.70 lb/ft: J- ft/E; 5.096.16 ft/E in: 4.70 lb/ft: J-55;	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT <u>8 3/8in, Tubing Pup Joint 2</u> 55; 5,094.06 <u>9 3/8in, Tubing 2 3/8</u>		5,036.1
5.127.0 2 378in, F-NIPPLE; 2 3/8 in; 4.70 lb/ft; J-55; 5.126.99 ft/B; 5.127.84 ft/B		5.099.1 POINT LOOKOUT (POINT LOOKOUT (6 5.094.2 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ft/KB; 5,096.16 ft/KB 5.094.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ft/KB; 5,096.16 ft/KB	5.0921 11.00 ftKB; 5,037.00 ftKB 5.0942 2 3/8 in; Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,096.16 ftKB 5.096.1 2 3/8 in; Tubing; 2 3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,096.16 ftKB	5.097.1 2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB 5.094.1 POINT LOOKOUT (POINT LOOKOUT (§ 5.094.2 2:3/8 in; Tubing Pup Joint; 2:3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,098.16 ftKB 5.094.1 2:3/8 in; Tubing: 2:3/8 in; 4.70 lb/ft; J- 55; 5,094.06 ftKB; 5,098.16 ftKB	Biss Biss, 72.87 ftkB; 50.67 ftkB; 50.	1980 1: Surface, 169.00ftKB; 9 5/8 in; 9.0 2001 1: Surface, 169.00ftKB; 9 5/8 in; 9.0 10669 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 23849 FRUITLAND (FRUITLAND (finali)) 23849 FRUITLAND (FRUITLAND (finali)) 23849 FRUITLAND (FRUITLAND (finali)) 23840 FRUTE Curr s (priot OKED CUP F :::::::::::::::::::::::::::::::::::	(B; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f 3/8 in: 4.70 lb/ft: J- ft/E; 5.096.16 ft/E in: 4.70 lb/ft: J-55;	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT <u>8 3/8in, Tubing Pup Joint 2</u> 55; 5,094.06 <u>9 3/8in, Tubing 2 3/8</u>		5,036.1
5.0951 53/81, Tubing, 2 3/8 in; 4.70 lb/f; J-55; 5.096.16 ff/kB; 5.126.99 ff/kB	2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,096.16 ft/KB; 5,126.99 ft/KB	5.09.1 POINT LOOKOUT (POINT LOOKOUT (6	1000 ftkB; 5,037.00 ftkB	2; Intermediate; 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 6,037.00 ftKB; 5.091 - POINT LOOKOUT (POINT LOOKOUT (f	B36n, Tubing Pup Joint; 238 in; 4.70 lbft; J- 56; 42.67 ftxB; 50.57 ftxB; Surface Casing Cement; Casing, 5/28/1955; 905 Surface Casing Cement; Cosing, 5/28/1955; 906 U1: Surface, 169 00ftxB; 9 5/8 in; 9.00 in; 11.00 907 Itsu 908 OJO (OJO (final)) 909 Sign, Tubing Pup Joint; 238 in; 4.70 lbft; J-55; 50.57 909 FRUITLAND (KIRTLAND (final)) 2001 Sign, Tubing; 238 in; 4.70 lbft; J-55; 50.57 9180 FRUITLAND (KIRTLAND (final)) 2383 FRUITLAND (KIRTLAND (final)) 2384 FRUITLAND (KIRTLAND (final)) 2385 CHACRA (CHACRA (final)) 2385 CHACRA (CHACRA (final)) 2385 CLIFF HOUSE (CLIFF HOUSE (final)) 3850 CHACRA (CHACRA (final)) 3951 Sign Tubing Pup Joint; 238 in; 4.70 lbft; J-1 3952 CHACRA (CHACRA (final)) 3953 Sign Tubing Pup Joint; 238 in; 4.70 lbft; J-1 3954 POINT LOOKOUT (POINT LOOKOUT (6 3955 POINT LOOKOUT (POINT LOOKOUT (6 3952 POINT LOOKOUT (POINT LOOKOUT (6 3954 POINT LOOKOUT (POINT LOOKOUT (6	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 2001 10669 OJO (OJO (finali)) 11059 OJO (DJO (finali)) 11019 KIRTLAND (KIRTLAND (finali)) 2024 FRUITLAND (FRUITLAND (finali)) 2039 FRUIT (AND (FRUITLAND (finali))) 20300 PICT UNED CLIP FRUITLAND (finali)) 20310 FRUIT (AND (FINAL) - 55, 50.57) 20301 FRUIT (AND (FINAL) - 55, 50.57) 20302 FRUIT (AND (CHACRA (finali))) 20303 CLIPF I OUSE (CLIP F I OUSE (CLIP F I OUSE (finali))) 20304 CLIFF HOUSE (CLIFF HOUSE (finali)) 20305 CLIFF HOUSE (CLIFF HOUSE (finali)) 20306 MENEFEE (MENEFEE (finali)) 20301 2: Intermediate Casing Cement, Casing Cement, Casing Cement, Casing Coment, Casing	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f	MENEFEE (MENEFEE (fin POINT LOOKOUT (POINT		5,035.1 5,037.1 5,059.1
5.06.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5.096.16 ft/KB; 5,126.99 ft/KB	2 3/8in, Tubing: 2 3/8 in: 4.70 lb/ft; J-55; 5,096.16 ft/KB; 5,126.99 ft/KB	5.099.1 POINT LOOKOUT (POINT LOOKOUT (6 5.094.2 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55, 5,094.06 ft/KB; 5,096.16 ft/KB	5091 POINT LOOKOUT (POINT LOOKOUT (6 2 3/8in, Tubing Pup Joint: 2 3/8 in: 4.70 lb/ft; J- 55, 5,094.06 ft/R5; 5,095,16 ft/R6	2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 5,091.00 ftKB; 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftK	B36in, Tubing Pup Joint; 238 in; 4.70 lbft; J. 55 56:42.67 ftxB; 50.67 ftxB; 56:42.67 ftxB; 56:57 ftxB; 56:57 ftxB; 57:50 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (KIRTLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23840 FRUITLAND (FRUITLAND (final)) 23841 LEWIS (LEWIS (final)) 23842 CHACRA (CHACRA (final)) 23844 MENEFEE (MENEFEE (final)) 23845 S051 23844 MENEFEE (MENEFEE (final)) 23845 S051 23844 MENEFEE (MENEFEE (final)) 21 Intermediate, 5,037.00ftKB; 7 in 22 Intermediate, 5,037.00ftKB; 7 in 3051 22 23817 POINT LOOKOUT (POINT LOOKOUT (f 50842 Zi8In, Tubing Pup Joint; 2:38 in; 4.70 lbft; J-1 55; 5094.06 ftKB; 5094.06 ftKB; 5094.16 ftKB	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f	POINT LOOKOUT (POINT		5,036.1
2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,096.16 ft/KB; 5,126.99 ft/KB	5,096.16 ft/KB; 5,126.99 ft/KB	5.099.1 POINT LOOKOUT (POINT LOOKOUT (6 5.094.2 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55, 5,094.06 ft/KB; 5,096.16 ft/KB	5091 POINT LOOKOUT (POINT LOOKOUT (6 2 3/8in, Tubing Pup Joint: 2 3/8 in: 4.70 lb/ft; J- 55, 5,094.06 ft/R5; 5,095,16 ft/R6	2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 5,091.00 ftKB; 5,037.00 ftKB; 7 in; 6.46 in; 11.00 ftK	B36in, Tubing Pup Joint; 238 in; 4.70 lbft; J. 55 56:42.67 ftxB; 50.67 ftxB; 56:42.67 ftxB; 56:57 ftxB; 56:57 ftxB; 57:50 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51 57:51	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (KIRTLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23840 FRUITLAND (FRUITLAND (final)) 23841 LEWIS (LEWIS (final)) 23842 CHACRA (CHACRA (final)) 23844 MENEFEE (MENEFEE (final)) 23845 S051 23844 MENEFEE (MENEFEE (final)) 23845 S051 23844 MENEFEE (MENEFEE (final)) 21 Intermediate, 5,037.00ftKB; 7 in 22 Intermediate, 5,037.00ftKB; 7 in 3051 22 23817 POINT LOOKOUT (POINT LOOKOUT (f 50842 Zi8In, Tubing Pup Joint; 2:38 in; 4.70 lbft; J-1 55; 5094.06 ftKB; 5094.06 ftKB; 5094.16 ftKB	(B; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f	POINT LOOKOUT (POINT		5,036.1
5.096.1 2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5.096.16 ft/Cb; 5.126.99 ft/Cb	2 3/8in, Tubing; 2 3/8 in; 4.70 lb/ft; J-55;	5.09.1 POINT LOOKOUT (POINT LOOKOUT (6	1000 ftkB; 5,037.00 ftkB	2; Intermediate; 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 6,037.00 ftKB; 5.091 - POINT LOOKOUT (POINT LOOKOUT (f	B36n, Tubing Pup Joint; 238 in; 4.70 lbft; J- 56; 42.67 ftxB; 50.57 ftxB; Surface Casing Cement; Casing, 5/28/1955; 905 Surface Casing Cement; Cosing, 5/28/1955; 906 U1: Surface, 169 00ftxB; 9 5/8 in; 9.00 in; 11.00 907 Itsu 908 OJO (OJO (final)) 909 Sign, Tubing Pup Joint; 238 in; 4.70 lbft; J-55; 50.57 909 FRUITLAND (KIRTLAND (final)) 2001 Sign, Tubing; 238 in; 4.70 lbft; J-55; 50.57 9180 FRUITLAND (KIRTLAND (final)) 2383 FRUITLAND (KIRTLAND (final)) 2384 FRUITLAND (KIRTLAND (final)) 2385 CHACRA (CHACRA (final)) 2385 CHACRA (CHACRA (final)) 2385 CLIFF HOUSE (CLIFF HOUSE (final)) 3850 CHACRA (CHACRA (final)) 3951 Sign Tubing Pup Joint; 238 in; 4.70 lbft; J-1 3952 CHACRA (CHACRA (final)) 3953 Sign Tubing Pup Joint; 238 in; 4.70 lbft; J-1 3954 POINT LOOKOUT (POINT LOOKOUT (6 3955 POINT LOOKOUT (POINT LOOKOUT (6 3952 POINT LOOKOUT (POINT LOOKOUT (6 3954 POINT LOOKOUT (POINT LOOKOUT (6	1880 1: Surface, 189,00ftKB; 9 5/8 in; 9/1 2001 1 10869 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (finali)) 23800 FRUITLAND (finali)) 23810 THE TORRED CLIFF S (PET TORE) ORE (S : 5094.06 ftKB) 29801 LEWIS (LEWIS (finali)) 29801 LEWIS (LEWIS (finali)) 29802 CHACRA (CHACRA (finali)) 29803 CLIFF HOUSE (CLIFF HOUSE (finali)) 29804 MENEFEE (MENEFEE (finali)) 29805 2117 F HOUSE (CLIFF HOUSE (finali)) 29804 2118 D : 5037.00 ftKB 29805 2118 D : 5037.00 ftKB 29806 MENEFEE (MENEFEE (finali)) 29807 2118 D : 5037.00 ftKB 20811 2118 D : 5037.00 ftKB 20811 2218 D : 5037.00 ftKB 29811 POINT LOOKOUT (POINT LOOKOUT (f 2982 POINT LOOKOUT (POINT LOOKOUT (f 29842 P3880 T : 100 ft : 2380 in : 470 lb/ft : 12	(B; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (al)) LOOKOUT (f	POINT LOOKOUT (POINT		5,036.1 5,037.1 5,059.1
2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J- 55; 5,094.06 ftKB; 5,096.16 ftKB			11.00 ftKB; 5,037.00 ftKB	2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; -1- 56; 42.67 ft/dB; 50.57 ft/dB; Surface Casing Cement, Casing, 5/28/1965 180	1850 1: Surface, 169,00ftKB; 9 5/8 in; 9.7 2001 1 10659 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23801 FRUIT Valor, 27 3/8 in, 4 70 lbft, 3-55, 50 57] 23802 FRUITLAND (KIRTLAND (finali)) 23803 FRUIT Valor, 27 3/8 in, 4 70 lbft, 3-55, 50 57] 23804 FRUITLAND (KIRTLAND (finali)) 23805 FRUIT Valor, 27 3/8 in, 4 70 lbft, 3-55, 50 57] 23806 FRUIT Valor, 27 3/8 in, 4 70 lbft, 3-55, 50 57] 23807 FRUIT Valor, 27 3/8 in, 4 70 lbft, 3-55, 50 57] 23808 FRUIT Valor, 27 3/8 in, 4 70 lbft, 3-55, 50 57] 23809 CLIFF HOUSE (CLIFF NOUSE (final)) 33150 CHACRA (CHACRA (final)) 45440 MENEFEE (MENEFEE (final)) 45440 MENEFEE (MENEFEE (final)) 3315 2; Intermediate, 5,037,00ftKB; 7 in 3315 2; Intermediate, 5,037,00ftKB; 7 in 3315 2; Intermediate, 5,037,00ftKB; 7 in	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (ai))	MENEFEE (MENEFEE (fin		5,036.1
5042	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5.094.06 ft/KB: 5.096.16 ft/KB		11.00 ftKB; 5,037.00 ftKB	2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 56; 42.57 ftKB; 50.57 ftKB; 180 181 182 182 183 184 185 185 186 187 187 188	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9/1 2001 1 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23801 PIGTORED CLIPF S (PIG TORED CLIPF) 28801 LEWIS (LEWIS (final)) 28801 LEWIS (LEWIS (final)) 28801 CLIFF HOUSE (CLIFF HOUSE (final)) 2899 CLIFF HOUSE (CLIFF HOUSE (final)) 2891 2150 Of KEB 2891 2017 TORED CLIFF HOUSE (final)) 2891 2150 Of KEB 2993 CLIFF HOUSE (CLIFF HOUSE (final)) 2094 2150 Of KEB 2095 CLIFF HOUSE (CLIFF HOUSE (final)) 2096 2150 Of KEB 2097 2150 Of KEB 2098 CLIFF HOUSE (CLIFF HOUSE (final)) 2100 MENEFEE (MENEFEE (final)) 2110 MENEFEE (final) 2201 210 Of KEB 2201 210 Of KEB 2201 210 Of KEB	<b; 6.46="" 7="" in;="" in;<="" td=""><td>10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (</td><td></td><td></td><td>ai))</td><td>MENEFEE (MENEFEE (fin</td><td></td><td>5,036.1</td></b;>	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (ai))	MENEFEE (MENEFEE (fin		5,036.1
	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5 094 06 ft/RP: 5 096, 16 ft/RP		2; Intermediate; 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1990 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FRUITLAND (STRUTT AND (final)) 23801 USE (S 094.06 ftKB) 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23802 FIGURED CLIPPS (FIGURED CLIPPS) 23803 LEWIS (LEWIS (final)) 23804 CLIFF HOUSE (CLIPP HOUSE (final)) 23805 CLIFF HOUSE (final)) 23804 MENEFEE (MENEFEE (final)) 23805 2: Intermediate, 5.037.00ftKB; 7 in	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (5,036.1
	2 3/8/in, Tubing Pup Joint, 2 3/8 in: 4 70 lb/ft; J		1007.1 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 10689 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FIGURED CUPP's (FIGURED CUPP') 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23801 CHACRA (CHACRA (final)) 23802 OLIFF HOUSE (CLIFF HOUSE (final)) 23804 MENEFEE (MENEFEE (final)) 23805 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 21 Intermediate Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Case case case case case case case case c	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (Ē					5,036.1
	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5 094 06 ft/RP 5 096 16 ft/RP	5,037.1 11.00 ftKB: 5,037.00 ftKB	2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2; Intermediate, 5,037,00ftKB; 7 in; 6,46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 10689 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FIGURED CUPP's (FIGURED CUPP') 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23801 CHACRA (CHACRA (final)) 23802 OLIFF HOUSE (CLIFF HOUSE (final)) 23804 MENEFEE (MENEFEE (final)) 23805 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 21 Intermediate Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Case case case case case case case case c	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (-	_				5,036.1
5,059.1 POINT LOOKOUT (POINT LOOKOUT (f	P 3/8 in Tubing Pup Joint 2 3/8 in 4 70 lb/ft Jul	5097.1 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB			2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 505 505 506 507 508 509 509 500 501 502 503 504 505 505 506 507 508 509 500 501 502 503 504 505	1880 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 10669 OJO (OJO (finali)) 1131.9 KIRTLAND (KIRTLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23849 CLIFF UDING; 2.3/6 in; 4.70 lbft; J-56; 50.57 11000 15: S094.06 ftKB 29801 LEWIS (LEWIS (final)) 29801 CLIFF HOUSE (CLIFF HOUSE (final)) 44440 MENEFEE (MENEFEE (final)) 45440 MENEFEE (MENEFEE (final)) 5081 S081		10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955.		_				
	P 3/8 in Tubing Pup Joint 2 3/8 in 4 70 lb/ft J-1	5037.1		5.006.1	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169,00 ftKB 10659 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 2350 FIGURED CLIPTS (PROTOKED CLIPTS) 2360.1 LEWIS (LEWIS (final)) 2365 CHACRA (CHACRA (final)) 2360.1 LEWIS (LEWIS (final)) 2360.1 LEWIS (LEWIS (final)) 2499 CLIFF HOUSE (CLIFF HOUSE (final)) 24204 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T	-					
5,059.1	P 3/8 in Tubing Pup Joint 2 3/8 in: 4 70 [bift J-]	2; Intermediate; 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB		1.008 1	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169,00 ftKB 10659 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 2350 FIGURED CLIPTS (PROTOKED CLIPTS) 2360.1 LEWIS (LEWIS (final)) 2365 CHACRA (CHACRA (final)) 2360.1 LEWIS (LEWIS (final)) 2360.1 LEWIS (LEWIS (final)) 2499 CLIFF HOUSE (CLIFF HOUSE (final)) 24204 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T	-					
5.099.1 - POINT LOOKOUT (POINT LOOKOUT (fi	P 3/8in Tubing Pup Joint 2 3/8 in: 4 70 [bft J-]	2; Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB		10061	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1860 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169,00 ftKB 10669 OJO (OJO (final)) 11359 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 23830 FIGURED CLIPPS (FIGURED CLIPPS) 23849 FRUIT LAND (FRUITLAND (final)) 23849 FRUIT LAND (FIGURED CLIPPS) 23850 FIGURED CLIPPS (FIGURED CLIPPS) 23851 LEWIS (LEWIS (final)) 23850 CHACRA (CHACRA (final)) 24989 CLIFF HOUSE (final)) 24840 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T						
		2; Intermediate, 5.037.00ftKB; 7 in; 6.46 in;		1091	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1860 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169,00 ftKB 10669 OJO (OJO (final)) 11359 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 23830 FIGURED CLIPPS (FIGURED CLIPPS) 23849 FRUIT LAND (FRUITLAND (final)) 23849 FRUIT LAND (FIGURED CLIPPS) 23850 FIGURED CLIPPS (FIGURED CLIPPS) 23851 LEWIS (LEWIS (final)) 23850 CHACRA (CHACRA (final)) 24989 CLIFF HOUSE (final)) 24840 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T	-					
	POINT LOOKOUT (POINT LOOKOUT (5	2; Intermediate, 5.037.00ftKB; 7 in; 6.46 in;	302 32	1091	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169,00 ftKB 10659 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 2350 FIGURED CLIPTS (PROTOKED CLIPTS) 2360.1 LEWIS (LEWIS (final)) 2365 CHACRA (CHACRA (final)) 2360.1 LEWIS (LEWIS (final)) 2360.1 LEWIS (LEWIS (final)) 2499 CLIFF HOUSE (CLIFF HOUSE (final)) 24204 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T	-					
	P 3/8 in Tubing Pup Joint 2 3/8 in: 4 70 [bift J-]	5037.1		5.006.1	2.38 in, Tubing Pup Joint; 2.38 in; 4.70 lbft; J-1 56; 42.57 tkB; 50.57 tkB; 503 1600 1755 1755 1757 1758 1758 1758 1758 <	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169,00 ftKB 10659 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 2350 FIGURED CLIPTS (PROTOKED CLIPTS) 2360.1 LEWIS (LEWIS (final)) 2365 CHACRA (CHACRA (final)) 2360.1 LEWIS (LEWIS (final)) 2360.1 LEWIS (LEWIS (final)) 2499 CLIFF HOUSE (CLIFF HOUSE (final)) 24204 MENEFEE (MENEFEE (final))		10: Cemented w/ 350 sx cement. T	-					
	P 3/8 in Tubing Pup Joint 2 3/8 in: 4 70 [bift J-]	5097.1 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB			2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 505 505 506 507 508 509 509 500 501 502 503 504 505 505 506 507 508 509 500 501 502 503 504 505	1880 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.7 10669 OJO (OJO (finali)) 1131.9 KIRTLAND (KIRTLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23849 CLIFF UDING; 2.3/6 in; 4.70 lbft; J-56; 50.57 11000 15: S094.06 ftKB 29801 LEWIS (LEWIS (final)) 29801 CLIFF HOUSE (CLIFF HOUSE (final)) 44440 MENEFEE (MENEFEE (final)) 45440 MENEFEE (MENEFEE (final)) 5081 S081		10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955.						
	P 3/8in Tubing Pup Joint 2 3/8 in: 4 70 [bft J-]	5,037.1 11.00 ftKB: 5.037.00 ftKB	2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2: Intermediate, 5.037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1850 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (finali)) 11059 KIRTLAND (KIRTLAND (finali)) 22949 FRUITLAND (FRUITLAND (finali)) 23800 FRUTURED CUPPTS (FICTORED CUPPT) 2801 LEWIS (LEWIS (final)) 2805 CHACRA (CHACRA (final)) 2806 CHACRA (CHACRA (final)) 2809 CLIFF HOUSE (CLIFF HOUSE (final)) 2809 CLIFF HOUSE (CLIFF HOUSE (final)) 2801 21800 S x cement. Casing Cement. Casing Cement. Casing Commun. Cas	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (-					5,036.1
	2 3/8 in, Tubing Pup Joint 2 3/8 in: 4 70 lb/ft; J		2; Intermediate, 5,037.00ftKB; 7 in; 6,46 in; 1007.1 11.00 ftKB; 5.037.00 ftKB; 7 in; 6,46 in;	2: Intermediate, 5.037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 10689 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FIGURED CUPP's (FIGURED CUPP') 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23801 CHACRA (CHACRA (final)) 23802 OLIFF HOUSE (CLIFF HOUSE (final)) 23804 MENEFEE (MENEFEE (final)) 23805 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 21 Intermediate Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Case case case case case case case case c	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (E					5,036.1
	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5 094 06 ft/RP: 5 096, 16 ft/RP		2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 6,037.00 ftKB	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1990 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FRUITLAND (STRUTT AND (final)) 23801 USE (S 094.06 ftKB) 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23802 FIGURED CLIPPS (FIGURED CLIPPS) 23803 LEWIS (LEWIS (final)) 23804 CLIFF HOUSE (CLIPP HOUSE (final)) 23805 CLIFF HOUSE (final)) 23804 MENEFEE (MENEFEE (final)) 23805 2: Intermediate, 5.037.00ftKB; 7 in	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (5,036.1
	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5.094.06 ft/RB: 5.096.16 ft/RB		2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB	2: Intermediate, 5,037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 10689 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FIGURED CUPP's (FIGURED CUPP') 23801 LEWIS (LEWIS (final)) 23801 LEWIS (LEWIS (final)) 23801 CHACRA (CHACRA (final)) 23802 OLIFF HOUSE (CLIFF HOUSE (final)) 23804 MENEFEE (MENEFEE (final)) 23805 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 215 by TS 6/11/1965 00:00: 3.8 15 00-5.037.00 23801 21 Intermediate Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Cement. Casing Case case case case case case case case c	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (5,036.1
	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 5 094 06 ft/RB: 5 096, 16 ft/RB		2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 6,037.00 ftKB	2: Intermediate, 5.037.00ftKB; 7 in; 6.46 in;	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 56; 42.57 ftKB; 50.57 ftKB; 50.5 51.6 52.7 52.7 52.7 52.7 52.7 53.7 55.7 55.7 56.7 56.7 56.7 57.7 58.7 58.7 59.7	1850 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 2001 1: Surface, 169,00ftKB; 9.5/8 in; 9.1 10669 OJO (OJO (finali)) 11059 KIRTLAND (KIRTLAND (finali)) 22949 FRUITLAND (FRUITLAND (finali)) 23800 FRUTURED CUPPTS (FICTORED CUPPT) 2801 LEWIS (LEWIS (final)) 2805 CHACRA (CHACRA (final)) 2806 CHACRA (CHACRA (final)) 2809 CLIFF HOUSE (CLIFF HOUSE (final)) 2809 CLIFF HOUSE (CLIFF HOUSE (final)) 2801 21800 S x cement. Casing Cement. Casing Cement. Casing Commun. Cas	KB; 7 in; 6.46 in;	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955. 2; Intermediate, 5,037,00ftKB; 7 in; (5,036.1
	P 3/8 in Tubing Pup Joint 2 3/8 in: 4 70 [bift J-]	5,037.1 1.00 ftkB : 5,037.00 ftkB	2: Intermediate 5.037.00#KB: 7 in: 6.48 in:	2: Intermediate 5.037.008KB: 7 in: 5.45 in:	2 3/8 in, Tubing Pup Joint: 2 3/8 in; 4.70 (bft; J-1) 56; 42, 67 ftkB; 50.67 ftkB; 503 504 505 505 506 507 508 508 509 509 500 501 502 503 504 505 505 505 506 507 508 508 509 <t< td=""><td>1880 1: Surface, 169,00ft/kB; 9 5/8 in; 9.1 2001 ft/kB; 169.00 ft/kB 10869 OJO (OJO (final)) 11089 OJO (DJO (final)) 11019 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (final)) 22849 FRUITLAND (final)) 22849 FRUITLAND (final)) 23800 Frounded Climpt, 2.56; 50, 57] 23801 Frounded Climpt, 2.56; 50, 57] 23803 Frounded Climpt, 2.56; 50, 57] 23804 Frounded Climpt, 2.56; 50, 57] 23805 CHACRA (CHACRA (final)) 25804 CHIFF HOUSE (CLIFF HOUSE (final)) 25805 CHACRA (CHACRA (final)) 25806 CHIFF HOUSE (CLIFF HOUSE (final)) 25807 CHIFF HOUSE (CLIFF HOUSE (final)) 2100 Fromented w/ 350 sc cement. Case 2101 Chemented w/ 350 sc cement. Case 2102 Sc character (final)) 2103 Sc character (final)) 2105 Sc character (final)) 2105 Sc character (final)) 2105 Sc character (final) 2105 Sc character (final)</td><td>(B: 7 in: 6 46 in:</td><td>10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955.</td><td></td><td></td><td></td><td></td><td></td><td>5,036.1</td></t<>	1880 1: Surface, 169,00ft/kB; 9 5/8 in; 9.1 2001 ft/kB; 169.00 ft/kB 10869 OJO (OJO (final)) 11089 OJO (DJO (final)) 11019 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (final)) 22849 FRUITLAND (final)) 22849 FRUITLAND (final)) 23800 Frounded Climpt, 2.56; 50, 57] 23801 Frounded Climpt, 2.56; 50, 57] 23803 Frounded Climpt, 2.56; 50, 57] 23804 Frounded Climpt, 2.56; 50, 57] 23805 CHACRA (CHACRA (final)) 25804 CHIFF HOUSE (CLIFF HOUSE (final)) 25805 CHACRA (CHACRA (final)) 25806 CHIFF HOUSE (CLIFF HOUSE (final)) 25807 CHIFF HOUSE (CLIFF HOUSE (final)) 2100 Fromented w/ 350 sc cement. Case 2101 Chemented w/ 350 sc cement. Case 2102 Sc character (final)) 2103 Sc character (final)) 2105 Sc character (final)) 2105 Sc character (final)) 2105 Sc character (final) 2105 Sc character (final)	(B: 7 in: 6 46 in:	10; Cemented w/ 350 sx cement. Tr 3815' by TS 6/11/1955.						5,036.1
48440 MENEFEE (MENEFEE (final))	MENEFEE (MENEFEE (final)) 3815' by TS 6/11/1955. 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB POINT LOOKOUT (POINT LOOKOUT (f	45440 MENEFEE (MENEFEE (final)) 3815' by TS 6/11/1955.		L399 CLIFF HOUSE (CLIFF HOUSE (final))	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J-1 56; 42.67 ftKB; 50.67 ftKB; 505 1680 10859 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUIT AND (final)) 23801 LEWIS (LEWIS (final)) 28801 LEWIS (LEWIS (final))	1890 1: Surface, 169,00ftKB; 9 5/8 in; 9.1 2001 ftKB; 169.00 ftKB 10859 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FIRAL) 23840 FRUITLAND (FIRAL) 23841 LEWIS (LEWIS (final))	nt, Casing, 5,037.00; 1955-06-							4,299.9
4.6440 MENEFEE (MENEFEE (final)) 5.035.1 5.037.1 2; Intermediate, 5.037.00ftKB; 7 in; 6.46 i 11.00 ftKB; 5,037.00 ftKB	MENEFEE (MENEFEE (final)) 10; Cemented w/ 360 sx cement. TOC @ 3815' by TS 6/11/1956. 3815' by TS 6/11/1956. 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB; 7 in; 6.46 in; POINT LOOKOUT (POINT LOOKOUT (f 11.00 ftKB; 5,037.00 ftKB	46440 MENEFEE (MENEFEE (final))	10: Cemented w/ 350 sx cement. TOC @	Intermediate Casing Cement, Casing	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 56; 42.57 ftKB; 50.57 ftKB; 1800	1880 1: Surface, 169.00ft/kB; 9.5/8 in; 9.1 2001 ft/kB; 169.00 ft/kB 1.0559 OJO (OJO (finali)) 1.131.9 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23849 FRUITLAND (KIRTLAND (finali)) 23840 HUTONED CLIFFS (PCT UNED CLIFF) 25841 LEWIS (LEWIS (final)))	CHACRA (CHACRA (final)		3,915.0
4.299.9 CLIFF HOUSE (CLIFF HOUSE (final)) Intermediate Casing Cement. Casing. 6/10/1955 00:00; 3 f15.00-5.037:00; 1955 0:0: Cemented w/350 sx cement. TOC @ 5.095.1 3815' by TS 6/11/1955. 5.037.1 2; Intermediate, 5,037.00 ftKB; 7 in; 6.46 if	CLIFF HOUSE (CLIFF HOUSE (final))	42999 — CLIFF HOUSE (CLIFF HOUSE (final)) [Intermediate Casing Cement, Casing, 6/10/1956 00:00; 3.815.00-5,037.00; 1956-06- 10; Cemented w/ 350 sx cement. TOC @ 3815 by TS 6/11/1955.	42999 — CLIFF HOUSE (CLIFF HOUSE (final)) — CLIFF HOUSE (final)) — CLIFF HOUSE (final) — CLIFF		2.3/8/n, Tubing Pup Joint; 2.3/8 in; 4.70 lb/f; J-1 50.5 50.5 50.6 50.7 50.8 50.9 51.9 51.9 52.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 <td>189.0 1: Surface, 169.00 ftKB; 9 5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 2380.0 FRUITLAND (final)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3,815.0</td>	189.0 1: Surface, 169.00 ftKB; 9 5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10669 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22349 FRUITLAND (FRUITLAND (final)) 2380.0 FRUITLAND (final)								3,815.0
39150 — CHACRA (CHACRA (final)) 42099 — CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1965 00:00; 3.815.00-5.037.00; 1965 10: Cemented w/ 350 sx cement. TOC (3816' by TS 6/11/1965. 5007.1 5007.1	CLIFF HOUSE (CLIFF HOUSE (final))	3950 CHACRA (CHACRA (final)) 42939 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1955 00:00: 3,815.00-5,037.00; 1955-06- 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1955.	A2099 CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (final)) CLIFF HOUSE (final)	19150 — CHACRA (CHACRA (final)) —	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lbft; J- 56; 42.67 ftKB; 50.67 ftKB; 50.5 50.6 50.7 50.8 50.9	1880 1; Surface, 169.00ft/kB; 9.5/8 in; 9.1 2001 ft/kB; 169.00 ft/kB 10869 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUIT LAND (FRUIT LAND (finali)) 22849 FRUIT LAND (finali)			-			LEWIS (LEWIS (final))		
38150 CHACRA (CHACRA (final)) 42999 CLIFF HOUSE (CLIFF HOUSE (final)) 64100 Britol/1965 00:00; 3:815:00-5037:00; 1965 10; Cemented w/ 350 sx cement. TOC (3816' by TS 6/11/1965. 5038.1	CLIFF HOUSE (CLIFF HOUSE (final))	13950 CHACRA (CHACRA (final)) 42959 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1955 00:00: 3 815:00-5,037.00; 1955-06- 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1955.	A2099 CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (final)) CLIFF HOUSE (final)	19150 — CHACRA (CHACRA (final)) —	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 50.5 50.6 50.7 50.8 50.9 <td>189.0 1; Surface, 169.00ft/kB; 9.5/8 in; 9.1 2001 ft/kB; 169.00 ft/kB 10859 OJO (OJO (final)) 1131.9 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (final) 23849 FRUIT AND (final)</td> <td></td> <td></td> <td>I</td> <td>_</td> <td></td> <td></td> <td></td> <td></td>	189.0 1; Surface, 169.00ft/kB; 9.5/8 in; 9.1 2001 ft/kB; 169.00 ft/kB 10859 OJO (OJO (final)) 1131.9 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (final) 23849 FRUIT AND (final)			I	_				
3.8150	CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final))	33850 CHACRA (CHACRA (final)) 19950 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 Gr10/1965 00:00; 3 815:00-5:037:00; 1965-06- 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1965.	13150 — CHACRA (CHACRA (final)) 42999 — CLIFF HOUSE (CLIFF HOUSE (final)) Intermediate Casing Cement, Casing, F101/1956 00:00; 3:815,005,003; 1955-06- 10; Cemented wi:350; sc cement, TOC @	18150	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 50.5 50.6 50.7 50.8 50.9 <td>1890 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 ftKB; 169.00 ftKB 10559 OJO (OJO (final)) 1131.9 KIRTLAND (final)) 2284.9 FRUITLAND (final) 2384.9 FRUIT AND (final)</td> <td></td> <td></td> <td></td> <td></td> <td>ORED CLIFF</td> <td></td> <td></td> <td></td>	1890 1; Surface, 169.00ftKB; 9.5/8 in; 9.1 2001 ftKB; 169.00 ftKB 10559 OJO (OJO (final)) 1131.9 KIRTLAND (final)) 2284.9 FRUITLAND (final) 2384.9 FRUIT AND (final)					ORED CLIFF			
3.8150	CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final))	33850 CHACRA (CHACRA (final)) 19950 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 Gr10/1965 00:00; 3 815:00-5:037:00; 1965-06- 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1965.	13150 — CHACRA (CHACRA (final)) 42999 — CLIFF HOUSE (CLIFF HOUSE (final)) Intermediate Casing Cement, Casing, F101/1956 00:00; 3:815,005,003; 1955-06- 10; Cemented wi:350; sc cement, TOC @	18150	2.3/8/in, Tubing Pup Joint; 2.3/8 in; 4.70 lbft; J-1 50.5 50.5 50.6 50.7 50.8 50.9 <td>1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10669 OJO (OJO (final)) 1.131.9 KIRTLAND (final)) 22849 FRUITLAND (final)) 23849 FRUITLAND (final))</td> <td></td> <td></td> <td></td> <td></td> <td>ftKB; 5,094.06 ftKB</td> <td>PICTORED CLIFFS (PICTO</td> <td></td> <td>2,793.0</td>	1990 1: Surface, 169.00ftKB; 9.5/8 in; 9.1 200.1 ftKB; 169.00 ftKB 10669 OJO (OJO (final)) 1.131.9 KIRTLAND (final)) 22849 FRUITLAND (final)) 23849 FRUITLAND (final))					ftKB; 5,094.06 ftKB	PICTORED CLIFFS (PICTO		2,793.0
2580.1 LEWIS (LEWIS (final)) 38150	LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 2315 by TS 6/11/1965. 2315 by TS 6/11/1965. 21 Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5.037.00 ftKB POINT LOOKOUT (POINT LOOKOUT (f POINT LOOKOUT (POINT LOOKOUT (f POINT LOOKOUT (F)	2380.1 LEWIS (LEWIS (final)) 38150	2280:1 LEWIS (LEWIS (final)) 1.815.0	288.1	2.3/8/n, Tubing Pup Joint; 2.3/8 in; 4.70 lb/ft; J- 56; 42.57 ft/B; 50.57 ft/B; 50.5 1880 1980 1980 0.1 0.00 (OJO (final))	169.0 1: Surface, 169.00 ftKB; 9 5/8 in; 9.0 200.1				_	(final)) 70 lb/ft; J-55; 50.57 ftKB: 5.094.06 ftKB	FRUITLAND (FRUITLAND 2 3/8in, Tubing; 2 3/8 in; 4.		
2280.1		238.0 HICTORED CLIFF'S (INCIONED CLIFF'S (INCIONED CLIFF'S)) 238.1 LEWIS (LEWIS (final)) 38150	2380	27830 HICTORED CLIFFS (PICTORED CLIFFS (PICTORED CLIFFS)) 28801 LEWIS (LEWIS (final)) 18850	2 3/8 in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-1 50.5 56; 42.57 ft/cB; 50.57 ft/cB 1980 00:00; 11:00-200.00; 1955-05-28; Cemented w/ 150 sx cement. TOC @ surface w/ 75% eff 1980 1; Surface, 169:00ft/cB; 9 5/8 in; 9.00 in; 11:00 1980 1; Surface, 169:00ft/cB; 9 5/8 in; 9.00 in; 11:00	169.01; Surface, 169.00ft/E; 9.5/8 in; 9.1 200.1								
23949 FRUIT LAND (FRUIT LAND (final)) 23949 FRUIT LAND (FRUIT LAND (final)) 23951 1 S 3/8/10, 470 lbft, 3-55, 50.57 23952 rtxB, 5,094 06 ftxB 29951 LEWIS (LEWIS (final)) 28951 LEWIS (LEWIS (final)) 28952 CHACRA (CHACRA (final)) 28953 CHIFF HOUSE (CLIFF HOUSE (final)) 42959 CLIFF HOUSE (CLIFF HOUSE (final)) 42959 CLIFF HOUSE (MENEFEE (final)) 42959 CLIFF HOUSE (CLIFF HOUSE (final)) 42959 CLIFF HOUSE (CLIFF HOUSE (final)) 42950 2; Intermediate Casing Cement, Casing, Grinorio Under Color (final)) 42959 2; Intermediate Casing Cement, Casing, Grinorio Under Color (final)) 42950 3816' by TS 6/11/1965. 45071 2; Intermediate, 5,037.00ftKB; 7 in; 6.46 if 11.00 ftKB; 5,037.00 ftKB	FRUITLAND (FRUITLAND (final)) 2 3/8in, Tubing; 2 3/8 in; 4.70 lbit; J-55; 50.57 MCTURED CUPPS (MCTORED CUPP) LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) Grid/1955 00:00; 3,815.005,007: 1955.006-10; Cement Casing, Grid/1955 00:00; 3,815.005,007: 1955.006-10; Cement Mode So science. TOC @ 3816 by TS 8/11/1965. MENEFEE (MENEFEE (final)) 2: Intermediate, 5.037.00ftXB; 7 in; 6.46 in; 11.00 ftXB; 5,037.00 ftXB POINT LOOKOUT (POINT LOOKOUT (f)	22849 FRUITLAND (final)) 22849 FRUITLAND (final)) 23801 23801 23802 FICTORED CLIFFS (PICTORED CLIFFS) 23803 FICTORED CLIFFS (PICTORED CLIFFS) 23804 EWIS (LEWIS (final)) 23850 CHACRA (CHACRA (final)) 23850 CHAFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 45440 MENEFEE (MENEFEE (final))	22849 FRUIT LAND (final)) 22849 FRUIT LAND (final)) 23801 23801, 470 lbft, J-55, 50.57 23802 FRUTORED CLIFFS (INCLORED CLIFFS) 23803 FRUTORED CLIFFS (INCLORED CLIFFS) 23804 CLIFF (INCLORED CLIFFS) 23805 CHACRA (CHACRA (final)) 23850 CLIFF HOUSE (CLIFF HOUSE (final)) 24289 CLIFF HOUSE (CLIFF HOUSE (final))	22849 -FRUIT_AND (FRUIT_AND (final)) 2380 -FRUIT_AND (FINAL)	Bits Surface Casing Cement, Casing, 5/28/1965 1980	169.0 11; Surface, 169.00ft/E; 9.5/8 in; 9.4 20.1								
2.3949 FRUIT LAND (FRUIT LAND (final)) 2.3949 FRUIT UNING 23 816, 14, 70 lbft, 3-55; 50:57 2.3930 PHOTORED CUPYS (INCITORED CUPY) 2.3941 LEWIS (LEWIS (final)) 3.3150 CHACRA (CHACRA (final)) 3.3150 CHIFF HOUSE (CLIFF HOUSE (final)) 61/10/1965 00:00; 3.815.00-5(037.00; 1955 45440 MENEFEE (MENEFEE (final)) 50361 2; Intermediate, 5.037.00ftKB; 7 in; 6.46 i 5037.1 11.00 ftKB; 5.037.00 ftKB; 7 in; 6.46 i	FRUITLAND (FRUITLAND (final)) 2 3/8in, Tubing; 2 3/8 in; 4.70 lbit; J-55; 50.57 MCTURED CUPPS (MCTORED CUPP) LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) Grid/1955 00:00; 3,815.005,007: 1955.006-10; Cement Casing, Grid/1955 00:00; 3,815.005,007: 1955.006-10; Cement Mode So science. TOC @ 3816 by TS 8/11/1965. MENEFEE (MENEFEE (final)) 2: Intermediate, 5.037.00ftXB; 7 in; 6.46 in; 11.00 ftXB; 5,037.00 ftXB POINT LOOKOUT (POINT LOOKOUT (f)	22849 FRUITLAND (final)) 22849 FRUITLAND (final)) 23801 23801 23802 FICTORED CLIFFS (PICTORED CLIFFS) 23803 FICTORED CLIFFS (PICTORED CLIFFS) 23804 EWIS (LEWIS (final)) 23850 CHACRA (CHACRA (final)) 23850 CHAFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 42989 CLIFF HOUSE (CLIFF HOUSE (final)) 45440 MENEFEE (MENEFEE (final))	22849 FRUIT LAND (final)) 22849 FRUIT LAND (final)) 23801 23801, 470 lbft, J-55, 50.57 23802 FRUTORED CLIFFS (INCLORED CLIFFS) 23803 FRUTORED CLIFFS (INCLORED CLIFFS) 23804 CLIFF (INCLORED CLIFFS) 23805 CHACRA (CHACRA (final)) 23850 CLIFF HOUSE (CLIFF HOUSE (final)) 24289 CLIFF HOUSE (CLIFF HOUSE (final))	22849 -FRUIT_AND (FRUIT_AND (final)) 2380 -FRUIT_AND (FINAL)	2.3/8in, Tubing Pup Joint; 2.3/8 in; 4.70 lb/ft; J-1 50.5 50.5 50.6 50.7 50.8 50.9 <td>169.0 1; Surface, 169.00ftKB; 9 5/8 in; 9.1 ftKB; 169.00 ftKB</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OJO (OJO (final))</td> <td></td> <td>1,086.9</td>	169.0 1; Surface, 169.00ftKB; 9 5/8 in; 9.1 ftKB; 169.00 ftKB						OJO (OJO (final))		1,086.9
Lists	KIRTLAND (KIRTLAND (final)) FRUITLAND (FRUITLAND (final)) FUITLAND (FRUITLAND (final)) FUTURED CLIPPS (FILLAND (Final)) CHACRA (CHACRA (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) Gliff HOUSE (CLIFF HOUSE (final)) Silon State (MENEFEE (final)) 2: Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB POINT LOOKOUT (POINT LOOKOUT (f	1.1519	1:1519	1.1519	2 3/8/n, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 56; 42.57 ft/KB; 50.57 ft/KB 1850 1850 1950 1: Surface Casing Cement, Casing, 5/28/1955 00:00; 11: 00-200.00; 1955-05-28; Cemented w/ 150 sx cement. TOC @ surface w/ 75% eff 1: Surface. 169.00ft/KB: 9 5/8 in; 9.00 in; 11.00	1: Surface, 169.00ft/KB: 9.5/8 in: 9./								200.1
1.0859 OJO (OJO (finali)) 1.1313	KIRTLAND (KIRTLAND (final)) FWITLAND (FRUITLAND (final)) FUITLAND (FRUITLAND (final)) FUTURED CLIPTS (INCLOCED CLIPTS) LEWIS (LEWIS (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 23(15 by TS 6/11/1965. 23(15 by TS 6/11/1965. 2: Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB POINT LOOKOUT (POINT LOOKOUT (f	1.08.9 OJO (OJO (finali)) 1.131.9	1.0859 OJO (OJO (finali)) 1.1319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23800 PICTURED CLIFFS (PICTORED CLIFFS) 27800 PICTURED CLIFFS (PICTORED CLIFFS) 21850 CHACRA (CHACRA (final))) 13850 CHACRA (CHACRA (final)) 13850 CLIFF HOUSE (CLIFF HOUSE (final))	1.08.9 OJO (OJO (finali)) 1.131.9	2.3/8in, Tubing Pup Joint; 2.3/8 in; 4.70 lb/ft; J-1 505 55; 42.57 ft/B; 50.57 ft/B; 180 180 Surface Casing Cement, Casing, 5/28/1955 00:00; 11.00-200.00; 1955-05-28; Cemented w/ 150 sx cement. TOC @ surface w/ 75% eff		'8 in; 9.00 in; 11.00	1; Surface, 169.00ftKB; 9 5/8 in; 9.00 ftKB; 169.00 ftKB						
1980 mtKB; 169.00 ftKB 2001 mtKB; 169.00 ftKB 10859 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FIRII) 23850 FILUTURED CLIFF 5 (PILUTURED CLIFF) 28801 LEWIS (LEWIS (final)) 28803 CHACRA (CHACRA (final)) 28804 MENEFEE (MENEFEE (final)) 38150 Sozent 28804 MENEFEE (MENEFEE (final)) 28805 CHACRA (CHACRA (final)) 28806 CHACRA (CHACRA (final)) 28807 CLIFF HOUSE (CLIFF HOUSE (final)) 38150 Sozented w/380 sox cement. TOC (3815' by TS 6/11/1955. 2081 2; Intermediate Casing Cement. TOC (3815' by TS 6/11/1955.	mkB; 169.00 fk/B OJO (QJO (final)) -KIRTLAND (KIRTLAND (final)) FWITLAND (FRUITLAND (final)) PUITLAND (FRUITLAND (final)) PUITLAND (KIRTLAND (final)) CHACRA (CHACRA (final)) CLIFF HOUSE (CLIFF HOUSE (final)) CLIFF HOUSE (CLIFF HOUSE (final)) MENEFEE (MENEFEE (final)) 2315 by TS 6/11/1965. 2: Intermediate, 5.037.00ftKB; 7 in; 6.46 in; 11.00 ftKB; 5,037.00 ftKB POINT LOOKOUT (POINT LOOKOUT (f POINT LOOKOUT (POINT LOOKOUT (f	1990 ftkB; 169.00 ftkB 2001 ftkB; 169.00 ftkB 10659 OJO (OJO (final)) 11919 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23801 FRUTORED CLIPPS (PIOT ORED CLIPPS (FINAL)) 23801 LEWIS (LEWIS (final)) 23815 CHACRA (CHACRA (final)) 24299 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1995 00:00; 3,315,00-5,037,00; 1955-06-10; Cement TOC @ 10; Cemented w/ 350 sx cement. TOC @ 3815' by TS 6/11/1955.	1990 ftkB; 169.00 ftkB 2001	1990 TitkB; 169.00 fitkB 2001 OJO (OJO (final)) 11359 OJO (NIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23849 FRUITLAND (FRUITLAND (final)) 23840 FRUITLAND (FRUITLAND (final)) 23850 CHACRA (CHACRA (final))	2 3/8in, Tubing Pup Joint, 2 3/8 in; 4.70 lbft, J- 55: 42 57 tKB; 50 57 ft KB; 50 57 ft KB	Surface Casing Cement, Casing, 6		1: Surface, 169.00ftKB: 9 5/8 in: 9.00						
1880 1: Surface. 189.00ftKB; 9 5/8 in; 9.00 in; 1 2001 1: Surface. 189.00ftKB; 9 5/8 in; 9.00 in; 1 10669 OJO (OJO (finali)) 11313 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23800 PICTORED CLIFFS (PICTORED CLIFFS; 50 57) 23801 HICTORED CLIFFS (PICTORED CLIFFS; 004.06 ftKB) 23801 LEWIS (LEWIS (final)) 23802 CLIFF HOUSE (CLIFF HOUSE (final)) 23803 CLIFF HOUSE (CLIFF HOUSE (final)) 23810 MENEFEE (MENEFEE (final)) 23811 2; Intermediate Casing Cement, Casing, B/10/1965, 0.037.00 ftKB; 7 in; 6.46 i 2102 Intermediate, 5.037.00 ftKB; 7 in; 6.46 i 2103 CLIFF HOUSE (CLIFF HOUSE (final)) 2104 MENEFEE (MENEFEE (final)) 2105 2; Intermediate, 5.037.00 ftKB; 7 in; 6.46 i 2105 2; Intermediate, 5.037.00 ftKB; 7 in; 6.46 i 2105 11.00 ftKB; 5.037.00 ftKB; 7 in; 6.46 i		1980 1: Surface, 169.00ftKB; 9.5/8 in; 9.00 in; 11.00 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.00 in; 11.00 10869 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FRUIT ORED CLIPF'S (FICT ORED CLIPF'S) 23801 LEWIS (LEWIS (final)) 23802 CHACRA (CHACRA (final)) 23803 CHACRA (CHACRA (final)) 24999 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1995 00:00; 3/15:00-5; 037:00; 1955-06-10; Cement, Casing, 6/10/1995 00:00; 3/15:00-5; 037:00; 1955-06-10; Cement, TOC @ 3815/0 MENEFEE (MENEFEE (final))	1990 1: Surface, 169,00ftKB; 9 5/8 in; 9.00 in; 11.00 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.00 in; 11.00 10959 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23801 FRUITLAND (KIRTLAND (finali)) 23803 FRUITLAND (KIRTLAND (finali)) 23804 FRUITLAND (KIRTLAND (finali)) 23805 CHACRA (CHACRA (final)) 23806 CHACRA (CHACRA (final)) 23807 CLIFF HOUSE (CLIFF HOUSE (final)) 23808 CLIFF HOUSE (CLIFF HOUSE (final))	1990 1; Surface, 169,00ft/B; 9 5/8 in; 9.00 in; 11.00 2001 10069 1009 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 2380 PHOTORED CLIPPS (PHOTORED CLIPPS) 2380 PHOTORED CLIPPS (HOTORED CLIPPS) 2380 CHACRA (CHACRA (final))	2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-	505	asing, 5/28/1955 05-28; Cemented 9 surface w/ 75% eff	Surface Casing Cement, Casing, 5/ 00:00; 11.00-200.00; 1955-05-28; Ce w/ 150 sx cement, TOC @ surface			57 lacb, 50.57 lacb			
1880 1: Surface. 189.00ftKB; 9 5/8 in; 9.00 in; 1 2001 1: Surface. 189.00ftKB; 9 5/8 in; 9.00 in; 1 10669 OJO (OJO (finali)) 11313 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23800 PICTORED CLIFFS (PICTORED CLIFFS; 50 57) 23801 HICTORED CLIFFS (PICTORED CLIFFS; 004.06 ftKB) 23801 LEWIS (LEWIS (final)) 23802 CLIFF HOUSE (CLIFF HOUSE (final)) 23803 CLIFF HOUSE (CLIFF HOUSE (final)) 23810 MENEFEE (MENEFEE (final)) 23811 2; Intermediate Casing Cement, Casing, B/10/1965, 0.037.00 ftKB; 7 in; 6.46 i 2102 Intermediate, 5.037.00 ftKB; 7 in; 6.46 i 2103 CLIFF HOUSE (CLIFF HOUSE (final)) 2104 MENEFEE (MENEFEE (final)) 2105 2; Intermediate, 5.037.00 ftKB; 7 in; 6.46 i 2105 2; Intermediate, 5.037.00 ftKB; 7 in; 6.46 i 2105 11.00 ftKB; 5.037.00 ftKB; 7 in; 6.46 i		1980 1: Surface, 169.00ftKB; 9.5/8 in; 9.00 in; 11.00 2001 1: Surface, 169.00ftKB; 9.5/8 in; 9.00 in; 11.00 10869 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 23800 FRUIT ORED CLIPF'S (FICT ORED CLIPF'S) 23801 LEWIS (LEWIS (final)) 23802 CHACRA (CHACRA (final)) 23803 CHACRA (CHACRA (final)) 24999 CLIFF HOUSE (CLIFF HOUSE (final)) 6/10/1995 00:00; 3/15:00-5; 037:00; 1955-06-10; Cement, Casing, 6/10/1995 00:00; 3/15:00-5; 037:00; 1955-06-10; Cement, TOC @ 3815/0 MENEFEE (MENEFEE (final))	1990 1: Surface, 169,00ftKB; 9 5/8 in; 9.00 in; 11.00 2001 1: Surface, 169,00ftKB; 9 5/8 in; 9.00 in; 11.00 10959 OJO (OJO (finali)) 11319 KIRTLAND (KIRTLAND (finali)) 22849 FRUITLAND (FRUITLAND (finali)) 23801 FRUITLAND (KIRTLAND (finali)) 23803 FRUITLAND (KIRTLAND (finali)) 23804 FRUITLAND (KIRTLAND (finali)) 23805 CHACRA (CHACRA (final)) 23806 CHACRA (CHACRA (final)) 23807 CLIFF HOUSE (CLIFF HOUSE (final)) 23808 CLIFF HOUSE (CLIFF HOUSE (final))	1990 1; Surface, 169,00ft/B; 9 5/8 in; 9.00 in; 11.00 2001 10069 1009 OJO (OJO (final)) 11319 KIRTLAND (KIRTLAND (final)) 22849 FRUITLAND (FRUITLAND (final)) 2380 PHOTORED CLIPPS (PHOTORED CLIPPS) 2380 PHOTORED CLIPPS (HOTORED CLIPPS) 2380 CHACRA (CHACRA (final))		427 2 3/8in, Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J- 55: 42 57 ft/8: 50.57 ft/8					3/8 in; 4.70 lb/ft; J-	2 3/8in, Tubing Pup Joint; 2 55; 42		

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HILCORP ENERGY COMPANY DECKER #3 MESAVERDE RECOMPLETE SUNDRY

PI/UWI 30045600		Surface Legal Location 023-032N-012W-M	Field Name BLANCO MESAVERDE				State/Province NEW MEX		Well Configuration Type
round Elevat	lon (ft)	Original KBRT Elevation (ft) 6,298.00	KB-Groun 11.00	nd Distance (ft)	KB-0	Casing Flange Di	istance (ft)	KB-Tubing Hanger	r Distance (ft)
			Ori	iginal Hole	•				
MD (ftKB)	TVD (ftKB)			Vertical sche	ematic (ac	ctual)			
11.2 42.7 50.5 168.0		2 3/8in, Tubing; 2 3/8 in; 4. 2 3/8in, Tubing Pup Join; 2 55; 42	ftKB; 42.57 ftKB				l; Surface	. 169.00ftKB; 9	t, Casing, 5/28/1955 55-05-28; Cemented } ⊛ surface w/ 75% eff 9 5/8 in; 9.00 in; 11.00
200.1							ftKB; 169.0	0 ftKB	
1,085.9		OJO (OJO (final))							
1,131.9		KIRTLAND (KIF Mes	averde	-					
2,294.9		FRUITLAND (FRUITLAND	(TINAL))	-					
2,793.0		PICTORED CEIFFS (PICT	fKB; 5,094.06 fKB						
2,950.1		LEWIS (LEWIS (final))		-					
3,815.0									
3,915.0		-CHACRA (CHACRA (final)					Intermedia	ate Casino Ce	ment, Casing,
4,299.9		MENEFEE (MENEFEE (fin	•				6/10/1955 10; Cemer	00:00; 3,815.0	00-5,037.00; 1955-06- cement. TOC @
5,036.1			ai))						
5,037.1							_2; Interme 11.00 ftKB;	diate, 5,037.0 ; 5,037.00 ftKE	OftKB; 7 in; 6.46 in;
5,059.1		POINT LOOKOUT (POINT	LOOKOUT (fi						
5,094.2		2 3/8in, Tubing Pup Joint; 2 55: 5.094.06	3/8 in; 4.70 lb/ft; J- ftKB; 5,096.16 ftKB			A			
5,096.1		2 3/8in. Tubing: 2 3/8							
5,127.0		2 3/8in, F-NIPPLE: 2 3/8			Z				
5,128.0		2 3/8in, MULE SHOE/EXP8 4.70 lb/ft; J-55; 5,127.84	NDABLE: 2 3/8 in;		E		5.037.0-5	320.0ffKB.op.	<dttm> (Open Hole);</dttm>
5,319.9		<typ< td=""><td>(PBTD); 5,320.00</td><td></td><td>-</td><td>1</td><td>5,037.00-5</td><td>,320.00</td><td>(opennero),</td></typ<>	(PBTD); 5,320.00		-	1	5,037.00-5	,320.00	(opennero),
	loton.co			Page 1/1					eport Printed: 7/6/202

District I

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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
30-045-60068	72319	BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code	5. Property Name	6. Well No.
318883	DECKER	003
7. OGRID No.	8. Operator Name	9. Elevation
372171	HILCORP ENERGY COMPANY	6288

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
М	23	32N	12W		1090	S	890	W	SAN JUAN

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			13. Joint or Infill		14. Consolidatio	n 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

knowledge and belief, mineral interest in the this well at this locatio	OPERATOR CERTIFICATION e information contained herein is true and complete to the best of my and that this organization either owns a working interest or unleased land including the proposed bottom hole location(s) or has a right to drill in pursuant to a contract with an owner of such a mineral or working ary pooling agreement or a compulsory pooling order heretofore entered
E-Signed By: Title: Operations Date: 7/12/2023	g Regulatory Tech Sr.
	Released to Imaging: 8/17/2023 1:25:06 PM SURVEYOR CERTIFICATION e well location shown on this plat was plotted from field notes of actual or under my supervision, and that the same is true and correct to the best
Surveyed By: Date of Survey: Certificate Number:	Russell McNeace 3/15/1955 1500

Received b	<i>y OCD</i> :	7/12/2023	12:51:46	PM
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Submit Electronically

Via E-permitting

State of New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

<u>Section 1 – Plan Description</u> Effective May 25, 2021

I. Operator: <u>Hilcorp Energy Company</u>

OGRID: <u>372171</u> Date: <u>7/12/2023</u>

II. Type: ⊠ Original □ Amendment due to □ 19.15.27.9.D(6)(a) NMAC □ 19.15.27.9.D(6)(b) NMAC □ Other.

If Other, please describe: ____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Decker 3	3004560068	M, 23, 32N, 12W	1090' FSL & 890' FWL	0.25	200	3

IV. Central Delivery Point Name: Ignacio Processing Plant [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Decker 3	<u>3004560068</u>					

VI. Separation Equipment: 🖂 Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: \boxtimes Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: 🛛 Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

 \boxtimes Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. \Box Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system \Box will \Box will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator \Box does \Box does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

 \Box Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: \Box Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

 \boxtimes Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

 \Box Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. *If Operator checks this box, Operator will select one of the following:*

Well Shut-In. \Box Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. \Box Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (**h**) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: Albuder
Printed Name: Amanda Walker
Title: Operation Regulatory Tech Sr.
E-mail Address: <u>mwalker@hilcorp.com</u>
Date: 7/12/2023
Phone: 346.237.2177
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Approval Date: Conditions of Approval:

VI. Separation Equipment:

Hilcorp Energy Company (HEC or Operator) production facilities include separation equipment designed to efficiently separate gas from liquid phases to optimize gas capture based on projected and estimated volumes from the targeted pool of our recomplete project. HEC will utilize flowback separation equipment and production separation equipment designed and built to industry specifications after the recomplete to optimize gas capture and send gas to sales or flare based on analytical composition. HEC operates facilities that are typically one-well facilities. Production separation equipment is upgraded prior to well being completed, if determined to be undersized or inadequate. This equipment is already on-site and tied into our sales gas lines prior to the recomplete operations.

VII. Operational Practices:

- 1. Subsection (A) Venting and Flaring of Natural Gas
 - HEC understands the requirements of NMAC 19.15.27.8 which outlines that the venting and flaring of natural gas during drilling, completion or production operations that constitutes waste as defined in 19.15.2 are prohibited.
- 2. Subsection (B) Venting and Flaring during drilling operations
 - This gas capture plan isn't for a well being drilled.
- 3. Subsection (C) Venting and flaring during completion or recompletion
 - Flowlines will be routed for flowback fluids into a completion or storage tank and if feasible under well conditions, flare rather than vent and commence operation of a separator as soon as it is technically feasible for a separator to function.
 - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
- 4. Subsection (D) Venting and flaring during production operations
 - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.
 - Monitor manual liquid unloading for wells on-site or in close proximity (<30 minutes' drive time), take reasonable actions to achieve a stabilized rate and pressure at the earliest practical time, and take reasonable actions to minimize venting to the maximum extent practicable.
 - HEC will not vent or flare except during the approved activities listed in NMAC 19.15.27.8 (D) 1 4.
- 5. Subsection (E) Performance standards
 - All tanks and separation equipment are designed for maximum throughput and pressure to minimize waste.
 - If a flare is utilized during production operations it will have a continuous pilot and is located more than 100 feet from any known well or storage tanks.
 - At any point in the well life (completion, production, inactive) an audio, visual and olfactory inspection be performed at prescribed intervals (weekly or monthly) pursuant to Subsection D of 19.15.27.8 NMAC, to confirm that all production equipment is operating properly and there are no leaks or releases.

- 6. Subsection (F) Measurement or estimation of vented and flared natural gas
 - Measurement equipment is installed to measure the volume of natural gas flared from process piping.
 - When measurement isn't practicable, estimation of vented and flared natural gas will be completed as noted in 19.15.27.8 (F) 5-6.

VIII. Best Management Practices:

- 1. Operator has adequate storage and takeaway capacity for wells it chooses to recomplete as the flowlines at the sites are already in place and tied into a gathering system.
- 2. Operator will flare rather than vent vessel blowdown gas when technically feasible during active and/or planned maintenance to equipment on-site.
- 3. Operator combusts natural gas that would otherwise be vented or flared, when technically feasible.
- 4. Operator will shut in wells in the event of a takeaway disruption, emergency situation, or other operations where venting or flaring may occur due to equipment failures.

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

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	239066
	Action Type:
	[C-103] NOI Recompletion (C-103E)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Notify NMOCD 24 Hours Prior to beginning operations	8/17/2023
dmcclure	The CBL proposed in the procedures shall be submitted to the Division. If the cement sheath around the casing is not adequate to protect the casing and isolate strata from the top Mesaverde perforation to at least 150 feet above the top Mesaverde perforation, then Hilcorp shall conduct operations to remediate it prior to completing or producing from the formation.	8/17/2023
dmcclure	Once work is conducted, submit a C-104 Packet with the C-103T and amended C-104 and C-105 with the updated perf range	8/17/2023

CONDITIONS

Action 239066