Received by OFP 2/23/21223 6:42:14	AM State of New Mexico	Form C-103 ¹
Office	Energy, Minerals and Natural Resource	
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Witherars and Natural Resource	WELL API NO.
<u>District II</u> – (575) 748-1283	OIL CONCEDIATION DIVICION	20 045 06547
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE
District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM		E-1201-5
87505		
	CES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
`	ALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ATION FOR PERMIT" (FORM C-101) FOR SUCH	Turner B Com D
PROPOSALS.)	DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well	Gas Well 🛛 Other	8. Well Number 9
2. Name of Operator		9. OGRID Number
Hilcorp Energy Company		372171
3. Address of Operator		10. Pool name or Wildcat
382 Road 3100, Aztec, NM	f 87410	Fulcher Kutz Pictured Cliffs
4. Well Location		
	feet from the North line and 965 feet from the	the West line
Section 16 10v	ı C	3
	11. Elevation (Show whether DR, RKB, RT, G. 6285' GL	K, etc.)
	0203 GE	
13. Describe proposed or complete of starting any proposed work proposed completion or recomplete.	PLUG AND ABANDON REMEDIAL COMMENCE CHANGE PLANS COMMENCE CASING/CINC. RECOMPLETE OTHER: eted operations. (Clearly state all pertinent detains). SEE RULE 19.15.7.14 NMAC. For Multiper per per per per per per per per per	EE DRILLING OPNS. P AND A EMENT JOB Dils, and give pertinent dates, including estimated date ple Completions: Attach wellbore diagram of
Lhereby certify that the information a	above is true and complete to the best of my kno	owledge and belief
control and are mornation to	and template to the cest of my kno	
SIGNATUREKandís Rola	ndTITLE: Operations/Regulatory	y Technician-Sr. DATE1/24/2023
Type or print name Kandis Roland	E-mail address: kroland@l	hilcorp.com PHONE: 713-757-5246
For State Use Only	011	
For State Ose Only	104111	0.44/0.000
APPROVED BY:	TITLEPetroleum	n Specialist DATE 3/1/2023
Conditions of Approval (if any):		

Proposed P&A Procedure

Well: Turner B Com D #9

API: 30-045-06547

Date: 1/23/2023 Engr: M Wissing

Surface: State

Wellbore		Wt#	ID	Bottom (ft)	Bbl/ft	Drill Bit
SPUD	6/5/1956					
KB (ft)	8 ft					
Surface Casing	8-5/8"	24 #	8.1	104'	0.06370	11"
Production Casing	5-1/2"	14#	5.01	2,420'	0.02437	7-7/8"
Csg x Open hole	7.875 X 5.5	-	-	-	0.03090	
Csg Annular	8.1 X 5.5	-	-	-	0.03440	
Tubing PBTD	1" (10/1956) 2,420 ft	??#	? Jts	2,347'		

Cement		
Туре	Class G	
Yield	1.15	Bbl/sx
Water	5	Gal/sx
Weight	15.8	PPG
Total Job Cmt	224	SX
Total Cmt Water	1120	Gal
Csg Vol Water	54.7	Bbl

Lift Type: Free flow or intermittent

Historic Braden Head Pressure: 0 psi

Rig History: None since original completion

Slickline: no 1" tools available to run SL

CBL Logs: none

Proposed P&A Procedure

P&A Cement: All cement plugs include a 50 ft excess volume. Due to SJ Basin cement resource limitations, either Type III (6.64 gal/sx, 1.37 yld, 14.8#) or Type 2/5 (6.041 gal/sx, 1.27 yld, 15#) cement might be used at any point during the P&A project.

RIG P&A PROCEDURE:

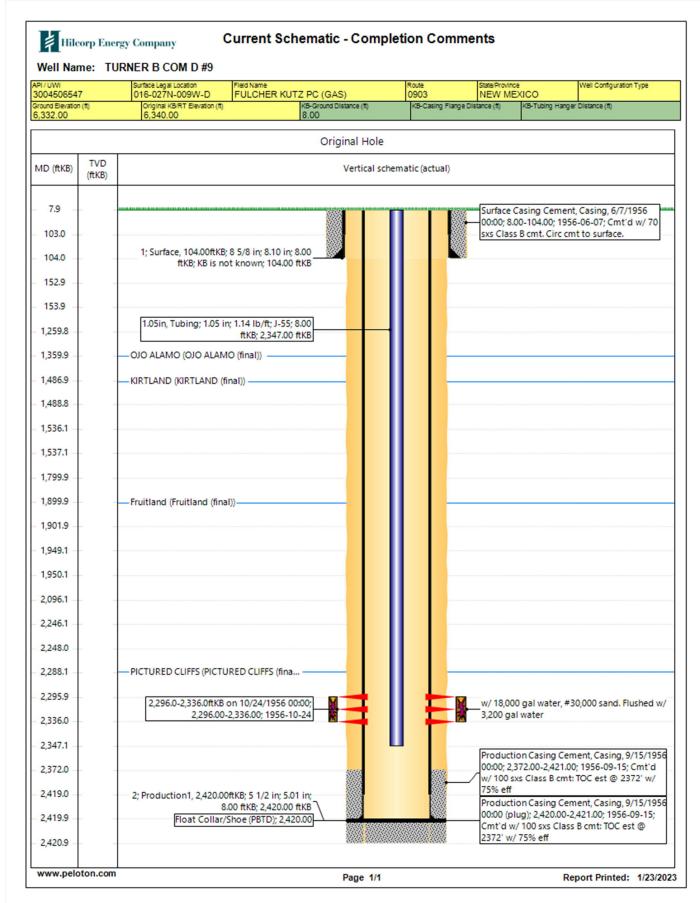
- 1) Verify all wellhead valves are operatable and wellsite is accessible.
- 2) Move onto well location. Check well pressures on all casing strings and record (daily). Check well for H₂S and blow down well as necessary.
- 3) RD wellhead and RU BOPs. Function test BOP 1" pipe and blind rams.
- 4) TOOH and LD with 1" production tbg.
- 5) MU 2-3/8" work string with 5-1/2" csg scraper and RIH to 2,275'. POOH.
- 6) MU 5-1/2" CICR (4.375" ID) and RIH. Set CICR at 2,246'.
 - a. Top perf at 2,296'
- 7) Load casing with water and pressure test csg to 550 psi to verify integrity.
- 8) String out of CICR and LD work string.
- 9) RU E-line and RIH with CBL tools.
- 10) Log entire wellbore with CBL tool and review results with NMOCD. Adjust cmt plugs based on log results.
- 11) RIH with work string to CICR.
- 12) PLUG #1 (PC TOP @ 2,288'; PC top perf @ 2,296')
 - a. Pump a 150' cement balanced plug from 2,096'- 2,246' with 18 SXS, 3.7 BBLS of Class G, 1.15 yld, 15.8# cement inside the 5-1/2" csg.
- 13) TOOH with tbg.
- 14) RU E-line and MU perforating charges. RIH and perf 5-1/2" csg at 1,950'. POOH.
- 15) Confirm injection into perfs.
- 16) MU 5-1/2" CICR and RIH. Set at 1,900'
- 17) PLUG #2 (FRC TOP @ 1,900')
 - a. Pump a 150' inside/outside plug from 1,800'- 1,950' with 49 SXS, 10 BBLS of Class G, 1.15 yld, 15.8# cement inside the 5-1/2" csg.
- 18) TOOH with tbg.
- 19) RU E-line and MU perforation gun. RIH and perf 5-1/2" csg at 1,537'.
- 20) Confirm injection into perfs.
- 21) PLUG #3 (OJO top @ 1,360'; KIRTLAND top @ 1,487')
 - a. Pump a 277' inside/outside plug from 1,260'- 1,537' with 102 SXS, 20.9 BBLS of Class G, 1.15 yld, 15.8# cement inside the 5-1/2" csg.
- 22) TOOH with tbg.
- 23) RU E-line and MU perf guns. RIH and perf 5-1/2" csg at 154'.
- 24) Attempt circulation rate with perfs to surface.
- 25) RIH with work string.

Proposed P&A Procedure

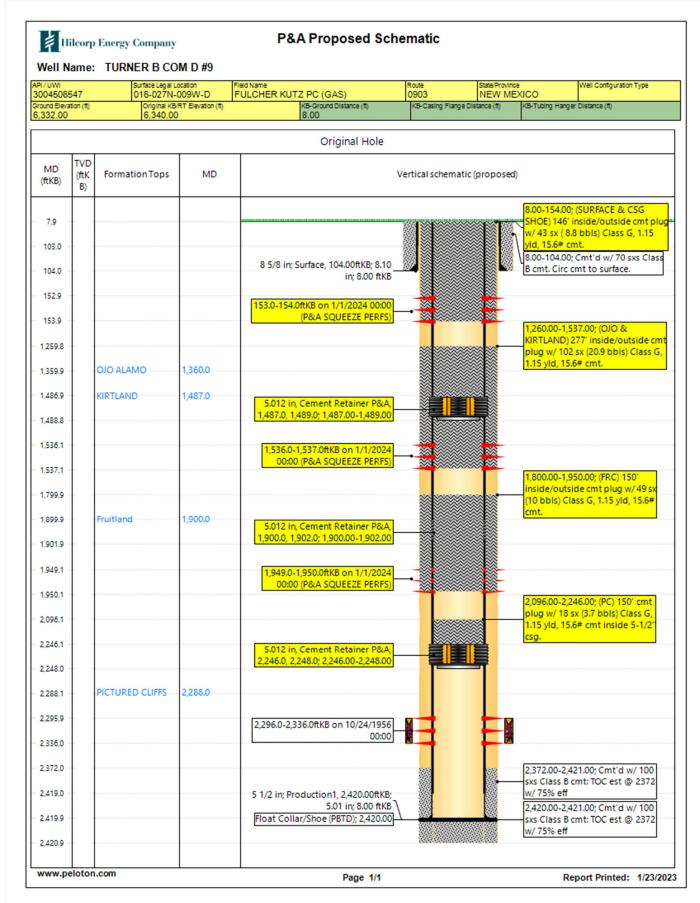
26) PLUG #4 (CSG SHOE @ 104')

- a. Circulate a 146' cement plug from 8'-154' with 43 SXS, 8.8 BBLS of Class G, 1.15 yld, 15.8# cement inside the 5-1/2" csg and 8-5/8" x 5-1/2" annulus.
- 27) N/D BOPE.
- 28) Cut off wellhead.
- 29) Check marker joint for correct well information and weld on P&A well marker.
- 30) Top off all casing strings and whd cellar with 12+/- sx of cement.
- 31) Release rig.

Proposed P&A Procedure



Proposed P&A Procedure



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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 189617

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	189617
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By		Condition Date
kpickford	CBL required	3/1/2023
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	3/1/2023