eceined by OCD: 4/6/2022 1:23:32 PM Office District I - (575) 393-6161 1625 N. Franch Dr. Hobbs, NM 88240	State of New Mexico Energy, Minerals and Natural Resources OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		es WELL AP	Form C-103 Revised July 18, 2013		
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			N 5. Indicate STA 6. State Oi	5. Indicate Type of Lease STATE FEE 6. State Oil & Gas Lease No.		
SUNDRY NOTICES (DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATI	AND REPORTS ON W TO DRILL OR TO DEEPEN ON FOR PERMIT" (FORM C	VELLS OR PLUG BACK TO . -101) FOR SUCH	A 7. Lease N	lame or Unit Agreem	ent Name	
PROPOSALS.) 1 Type of Well: Oil Well Gas Well Other			8. Well Nu	8. Well Number		
2. Name of Operator			9. OGRID	9. OGRID Number		
3. Address of Operator			10. Pool n	ame or Wildcat		
4. Well Location						
Unit Letter::	feet from the	line a	ndf	eet from the	line	
Section	Township	Range	NMPM	County		
11	Elevation (Show wheth	er DR, RKB, RT, G	<i>R</i> , <i>etc.</i>)			
11 12. Check App	. Elevation (Show wheth ropriate Box to Indic	eer DR, RKB, RT, G	<i>R, etc.)</i> otice, Report or (Other Data		

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK [PLUG AND ABANDON		REMEDIAL WORK ALTERING CASING	
TEMPORARILY ABANDON [CHANGE PLANS		COMMENCE DRILLING OPNS. P AND A	ן
PULL OR ALTER CASING		MULTIPLE COMPL		CASING/CEMENT JOB	
DOWNHOLE COMMINGLE [
CLOSED-LOOP SYSTEM [
OTHER:				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.

Spud Date:	Rig Release Date:	
I hereby certify that the information above is true and	complete to the best of my knowledge and belief.	
SIGNATURE alicia fulton	TITLE	DATE
Type or print name	E-mail address:	_ PHONE:
For State Use Only		
APPROVED BY: Conditions of Approval (if any):	Petroleum Specialist	6/14/2022

Apache

Objective

There is a either a HIC or leaking pkr. Will scan injection tubing and pending scan may need to replace w/ 3-1/2" IPC tbg. If there is a HIC shallower than allowed pkr setting depth HIC will be squeezed w/ cement.

Procedure

- 1.0 MIRU WOR, rev unit, with iron and related equipment. Test lines to 250 low and4,500 high. Set working tanks with treated fluid per Tech Management.
- 2.0 Bleed off casing gas pressure through choke manifold into battery line. Attempt to bleed of tubing pressure the same way.
 - 2.1 Pump down tubing and casing if needed to kill well. Wait 10 min. Ensure well is static.
 - 2.2 If building up pressure calculate kill mud weight needed. Verify w/ engineer and superintendent.
- 3.0 Set BPV in tubing hanger. ND injection tree, NU 5k hydraulic BOPs loaded with 4-1/2" rams and blinds. NU 5k annular BOP. Retrieve BPV. Insert TWC
- 4.0 Test BOP to 250 low and 4,500 psi. Test annular to 250 low and 2,000 psi high. Retrieve TWC
- 5.0 RU casing crew.
- 6.0 RU tbg scanners Hydrostatic Pipe Services
- 7.0 Release pkr. Wait 10 min. Ensure well is static
- 8.0 Scan OOH with injection string, visually inspect tubing. LD injection string. Take pictures and collect samples of any deposition or corrosion on the injection string.
- 9.0 RDMO casing crew
- 10.0 Set pipe racks, MI work string 2-7/8", 6.5#, P-110, 8RD EUE
- 11.0 PU 7" RBP / test packer and WS
- 12.0 Set RBP at 13,242'. Test RBP to 500 psi. Then test to surface.
 - 12.1 If test to surface is good. POOH to RIH w/ prod equip.

Apache

12.2 If test is bad check to see if there is a depth 13,200' or deeper that can pass a test to surface. *Deepest depth possible is where injection pkr will be set.*

IF casing does not need to be repaired

- 13.0 Release RBP. POOH w/ WS and RBP.
- 14.0 Schedule with OCD to witness MIT test.
- 15.0 If 4.5" injection string is in good shape re run and same BHA and have GB tech (Tuboscope is a backup option) on location. If not, prep location with 3-1/2" L-80 8RD EUE IPC tubing.
- 16.0 MIRU hydrotesters.
- 17.0 RIH w/ injection BHA (B to T) and injection tubing. TTIH to 3,000 psi. BHA below is the contingent BHA. First choice is the same BHA w/ 4.5" duolined tbg.
 - 17.1 Pump out plug
 - 17.2 6' sub jt tail pipe 3-1/2"
 - 17.3 Nickel coated injection pkr
 - 17.4 Profile nipple (enter size) (Stainless steel)
 - 17.5 O/O tool
 - 17.6 Landing nipple
 - 17.7 3-1/2" to surface
- 18.0 Set packer
- 19.0 Release off O/O. Circulate packer fluid. Engage O/O.
- 20.0 Space out tubing to set 15k in compression on packer. Land tubing head.
- 21.0 Test packer to 1,000# for 15 min.
- 22.0 Pressure up on tbg to eject POP.
- 23.0 ND BOP
- 24.0 NU WH.
- 25.0 RDMO WOR
- 26.0 Perform MIT w/ OCD.

CROW FED SWD 1

Apache

Contingent procedure

- 13. Dump sand on RBP.
- 14. Pull up hole and isolate HIC. Determine injection rate and communicate to Petroplex cement company.
- 15. POOH with test pkr.
- 16. PU cement retainer and set 75' above the top of the determined leaking interval. Determine injection rate and communicate to cement company. POOH.
 - a. Pump through cement retainer at surface to ensure it clear.
 - b. Before setting retainer, pump 1.5 tbg capacity. Set retainer.
 - c. Sting out of retainer and test tubing to 1000 psi over max pressure. Sting back in.
 - d. Pressure test backside to 500 psi.
- 17. Pump cement per cement company guidelines.
- 18. Sting out of cement retainer, reverse out, POOH w/ setting tool and shut down for the night, WOC
- 19. PU 6" bit & TIH w/ WS. DO cement retainer and cement. If returns are still green, discuss shutting down and continuing the next day
- 20. Pressure test casing to 500 psi.
- 21. If good POOH and LD bit.
- 22. PU retrieving head and circulate sand off RBP.
- 23. Latch onto RBP, release, wait 10 min to ensure well is static. POOH and LD RBP.
- 24. Proceed from step 14 of original procedure.

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Vertica	al schematic (actual)
Y SI INS	a set strang (second)
	Cut Joint - CASING CUT JT; 13 36; 48 00; H-40; 25:00-37:40 -Cut Joint - CASING CUT JT; 9 5/6; 40:00; J-56; 25:00-41:60 -Cut Joint - CASING CUT JT; 7; 29:00; L-80 HC; 25:00-42:90
-RUSTLER (final)	Casing - CASING JOINT(5); 7; 29.00; L-80 HC; 42.90-217.28 Casing - CASING JOINT(5); 7; 29.00; P 110; 217.28-281.04 Casing - CASING JOINT(5); 7; 39.00; P 110; 217.28-281.04 Casing - CASING JOINT(5); 13.38; 48.00; H-40; 37.40-561.43 Single Stage; 25.00-600.00; 9/3/2014
	Float Collar - CASING FLOAT COLLAR; 13 3/8; 561.43-562.55 Casing - CASING JOINT(S); 13 3/8; 48.00; H-40; 562.55-599.35 Texas Pattern Shoe - TEXAS PATTERN SHOE; 13 3/8; 599.35- 600.02
-YATES (final)	
-SEVEN RIVERS (final)	Casing - CASING JOINT(S); 9 58; 40:00; J-55; 41:60-3;996:85
-SAN ANDRES (final)	
	Casing - CASING JONT(S); 9 5/8; 40.00; K-65 HC; 3,996.85- 4,445.05 Filoat Colar - CASING FLOAT COLLAR; 9 5/8; J-65; 4,445.05- 4,446.55 Casing - CASING JONT(S); 9 5/8; 40.00; K-65 HC; 4,446.55- 4,448.49
	Casing Shoe - CASING FLOAT SHOE; 9 5/8; J-55; 4,488.49-4,489.99
-PADDOCK (final)	Casing - CASING JOINT(S); 7; 29.00; L-80 HC; 261.04-10,571.44
-BLINEBRY (final)	
-TUBB (final)	- Frien Crit 2nd Stage; 0.00-13;240.00; 117/2014
-ABO (final)	2 Print Citit 1st Stage, 0.00-13;860.00, 11/72014
	Cement Stage Tool - CEMENT STAGE TOOL; 7; 10,571.44- 10,573.68
-STRAVIN (final)	
-ATOKA (final)	Casing - CASING JOINT(S); 7; 29.00; L-80 HC; 10,573.68-11,778.74
MORROW (final)	
MISSISSIPPIAN (final)	
-DEVONIAN (final)	Casing - CASING JOINT(S); 7; 29.00; P 110; 11,778.74-13,910.89
	Cross Over, 13,240.95-13,241.95; 1.00; 3 1/2
	On-Off Tool, 13,241.95-13,244.95; 3.00; 3 1/2
	Packer; 13,244.95-13,252.40; 7.45; 6 1.8
	Cross Over, 13,252.40-13,253.00; 0.60; 2 7/8
	Tubing: 13,253.00-13,263.00; 10.00; 2.7/8 PERFORATED; 13,300.00-13,500.00; 2/4/2015
	PERFORATED; 13,884,00-13,830,00; 77/10/2019 PERFORATED; 13,720,00-13,840,00; 1/28/2015
	Float Collar - CASING FLOAT COLLAR; 7; 13,910.89-13,912.51
	Casing - CASING JOINT(S); 7; 29.00; P 110; 13,912.51-13,958.36
	Float Shoe - CASING FLOAT SHOE, 7, 13,958.36-13,959.96

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	Variant extrametic (conceased)
	verucai scriematic (proposed)
š	18
	Cut Joint - CASING CUT JT; 13 38; 48 00; H-40; 25:00-37:40 - Cut Joint - CASING CUT JT; 9:56; 40:00; J-55; 25:00-41:60 - Cut Joint - CASING CUT JT; 7; 29:00; L-80 HC; 25:00-42:90
	Casing - CASING JOINT(S); 7; 29.00; L-80 HC; 42.50-217.28
	Casing - CASING JOINT(S); 7; 29.00; P 110; 217 28-261.04 - Casing - CASING JOINT(S); 13 38; 46.00; H-40; 37.40-561.43 - Single Stage; 25.00-600.00; 9/3/2014
	-Final Calar - CASING FLOAT COLLAR: 13:38: 581:43:582:55
	Carlos CASINO (CASINO 10017(C): 12 2/C 40 00 H 40 502 55 500 25
	Tevas Baltern Shoe, TEVAS DATTERN SHOP 13 38: 599 55.600 02
	Casing - CASING JOINT(S); 9 5/8; 40.00; J-55; 41.60-3,996.85
	Single Stage; 25.00-4,507.00; 9/16/2014
	Casing - CASING JOINT(S); 9 5/8; 40.00; K-55 HC; 3;996.85-4;445.05
	Floet Coller - CASING FLOAT COLLAR; 95/8; J-55; 4;445:05-4;446:55
	Casing - CASING JOINT(S); 9 5/8; 40.00; K-55 HC; 4,446.55-4,488.49
	Casing Shoe - CASING FLOAT SHOE; 9 5/8; J-55; 4,488,49-4,489,99
	N
	Casing - CASINO JOINT(S); 7; 29.00; L-80 HC; 261.04-10;571.44
	-Prim Crit 2nd Stage; 0.00-13,960.00; 11/7/2014
	Prim Cmt 1st Støge; 0.00-13,960.00; 11/7/2014
	Cement Stage Tool - CEMENT STAGE TOOL; 7; 10,571.44-10,573.68
	Casing - CASING JONT(S); 7; 29.00; L-80 HC; 10,573.68-11,778.74
	Casing - CASING JOINT(S); 7; 29.00; P 110; 11,778.74-13,910.89
	
	Possible cement squeeze job if HIC is confirmed
	Packer: 13,202 – 13,203; 7.45; 6 1/8 Resetting packer approx. 50' higher
H	
	£
	Casing - CASING JOINT(S); 7; 29.00; P 110; 13,912.51-13,958.36
	Float Shoe - CASING FLOAT SHOE; 7; 13,958.36-13,959.96

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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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:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	96392
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
jthompson	-Operator shall provide notice to the OCD 24 hrs. prior to MITOperator shall provide an updated wellbore diagram with subsequent report.	6/14/2022

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CONDITIONS

Action 96392