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District I – (575) 393-6161
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-10320
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name R.E. COLE "A"
8. Well Number 007
9. OGRID Number 4323
10. Pool name or Wildcat WANTZ ABO

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705
4. Well Location Unit Letter H 2086 feet from NORTH line and 554 feet from the EAST line Section 16 Township 22S Range 37E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: CLEAN OUT – ACID JOB

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.

02/16/2015 THROUGH 03/04/2015: PLEASE FIND ATTACHED, REPORTS FOR WORK DONE.

***DURING THIS JOB, WE TRIED TO GET A PACKER TEST BELOW OUR SQUEEZED PERFS AND COULD NOT GET A GOOD TEST. NMOC D WAS CONTACTED AND MAXEY BROWN GAVE A VERBAL VARIANCE TO PROCEED WITH THE JOB. AFTER SPOTTING THE SOLVENT AND SWABBING BACK THE NEXT DAY, THE PACKER WAS RESET BELOW THE PERFS AND BACKSIDE LOADED WITH BRINE. THE BACKSIDE WAS OBSERVED TO REMAIN FULL AND WAS SHUT IN OVER THE WEEKEND. AFTER 3 DAYS, OF SHUT-IN, 200 PSI OF PRESSURE INCREASE WAS NOTED ON THE BACKSIDE INDICATING THE PACKER TO BE HOLDING THIS TIME IMPLYING THE SQUEEZED PERFS TO BE HOLDING. NMOC D WAS NOTIFIED AGAIN AND REQUESTED THAT CHEVRON FILE A SUBSEQUENT REPORT WITH EXPLANATION OF EVENT.

PLEASE FIND ATTACHED, AN UPDATED WELLBORE DIAGRAM.

ANY QUESTIONS/CONCERNS SHOULD BE DIRECTED TO ROBERT BIELENDA, CHEVRON ENGINEER, AT 432-687-7877

Spud Date:

Rig Release Date:

MAR 12 2015

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Denise Pinkerton

TITLE REGULATORY SPECIALIST

DATE 03/10/2015

Type or print name DENISE PINKERTON
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

Petroleum Engineer

03/12/15 *PM*

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):



Summary Report

Well Services
Clean-Out

Job Start Date: 2/16/2015

Job End Date: 3/4/2015

Well Name COLE, R.E. NCT-A 007		Lease Cole, R.E. NCT-A	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,416.00	Original RKB (ft) 3,426.00	Current RKB Elevation 3,426.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 2/16/2015

Com

DAY 1-ROADED RIG FROM YARD, REVIEWED JSA'S AND TENENT #6, ISSUED PTW AND IHE SET LOTO, SET IN SURFACE EQUIPMENT SPOTTED RIG, RUSU, NOTIFIED DSC OF RU THROUGH EMAIL, UNHUNG HH, LD POLISHROD, UNSEATED PUMP POOH W/RODS INSPECTING RODS AND COUPLINGS, LD SINKER BARS AND PUMP, CO TOOLS, WSM ON LOC WHILE FUNCTION TESTING BOP, NDWH, UNSET TAC 16 PNTS OF TENSION, NUBOP, LOWWERED FLOOR, PU 1 JNT DID NOT TAG ANY FILL, LD JNTS, SECURED WELL AND EQUIPMENT SION. PROJ OPS: POOH WHILE SCANNING, MOVE IN WORK STRING AND TALLY, PU PACKER AND RIH PU TBG WHILE TESTING BELOW SLIPS,

Report Start Date: 2/17/2015

Com

DAY 2-WRITE AND REVIEW JSA'S AND TENENT #7, CREW ATTENDED MONTHLY SAFETY MEETING FROM 5-7 AM, PREPARED TOOLS WSM ON LOC WHILE CALIBRATING SCAN, RU SCANNERS, POOH WHILE SCANNING, LD 27 BLUE, 5 GREEN AND 189 YELLOW BAND, TBG WAS LAID DOWN DUE TO PITTING AND ROD WEAR, RD SCANNERS TALKED TO ENGINEER AND DECIDED TO RUN 6 1/8" BIT AND BAILER TO MAKE SURE WE HAVE ENOUGH RAT HOLE. NU PAN RU TESTERS PU BIT AND BAILER RIH W/ 149 JNTS TBG WHILE TESTING BELOW THE SLIPS. SECURED WELL AND EQUIPMENT SION. PROJ OPS: ATTEND SAFETY STAND DOWN, FIN PU PIPE POOH W/TBG AND BAILER RIH W/PACKER TEST BACK SIDE.

Report Start Date: 2/18/2015

Com

DAY3- WRITE AND REVIEW JSA'S AND TENENT #8, PREPARED TOOLS, CREW MADE SURE WELL WAS SHUT IN, CREW DROVE TO BUCKEYE TO ATTEND SAFETY STANDDOWN, BLED DWN WELL RU TESTERS FIN PU TBG WENT DOWN TO 7239 NOT TAGGING AND FILL, RD TESTERS POOH LD BAILER AND BIT, RIH W/9 JNTS OF TAIL PIPE, PU PACKER RIH W/TBG, SECURED WELL AND EQUIPMENT SION. PROJ OPS: FIN RIH W/TBG STE PACKER AT DESIRED DEPTH, TEST BACKSIDE, PERFORM XYLENE JOB.

Report Start Date: 2/19/2015

Com

DAY 4-WRITE AND REVIEW JSA'S, PREPARE TOOLS, FINISHE DRIH W/TBG PACKER WOULD NOT SET, FLUSHED CSNG LD 1 JOINT PACKER STILL WOULD NOT SET, CONTACTED ENGINEER, DECIDED TO POOH W/TBG AND LD PACKER FOUND METAL BAND BEHIND SLIPS. PU NEW PACKER RIH W/TBG, SET PACKER TESTED BACK SIDE TO 300# LOST ALL PRESSURE, CONTACTED ENGINEER, DECIDED TO MOVE PACKER ABOVE SQUEEZED PERFS @ 6250 LOADED BACKSIDE, TESTED GOOD, TALKED TO ENGINEER, ENGINEER CALLED NMOC, AND WAS ALLOWED, TO PUMP X-50, RELEASED PACKER WENT BACK DOWN TO 6656 SET PACKER, CHECKED PETROPLEX LINES WHERE TESTED ON DEC 2014 RU PETROPLEX TESTED LINES TO 5500# NO LEAKS, SPOTTED 28 BBLs OF X50 ACROSS 6920'-6712' W/ 40 BBLs OF PUMPED REMAINDER OF X50 20 BBLs. FLUSHED TBG W/41BFW SHUT TIW VALVE RD PETROPLEX, SECURED WELL AND EQUIPOMENT. SION. PROJ OPS: SWAB BACK CHEMICALS AND WAIT ON CALL FROM ENGINEER IF WE CAN PROCEED W/ACID JOB.

Report Start Date: 2/20/2015

Com

WRITE AND REVIEW JSA'S AND TENENT#10- PREPARED TOOLS, RU SWAB, TAGGED FLUID AT 2500' ON FIRST RUN SWABBED BACK SPENT CHEMICAL THE REMAINDER OF THE DAY. SWABBED BACK 80 BBLs TALKED TO ENGINEER GOT OK FROM STATE TO CONTINUE WITH ACID STIMULATION. RD SWAB JN, RU PUMP TRCK TO CSNG, LOADED CSNG CASING STOOD FULL. SECURED WELL AND EQUIPMEN SION. PROJ OPS: SEEE IF CSNG STILL FULL, RU TRUCK PERFORM ACID JOB.

Report Start Date: 2/23/2015

Com

SHUT DOWN DUE WEATHER CONDITIONS: PROJ OPS: SPOT ACID, POOH W/TBG LD TAILPIPE, RIH W/TBG SET PACKER LOAD BACKSIDE PERFORM ACID STIMULATION.

Report Start Date: 2/24/2015

Com

DAY 6-WRITE AND REVIEW JSA'S AND TENENT #4 PREPARE TOOLS, 180 TBG-200 CSNG BLED DWN WELL PETROPLEX LINES TESTED ON 8/2014, RU PETROPLEX, TESTED LINES ALL LINES TESTED GOOD, SPOTTED ACID PUMPED 10 BBLs OF FRESH WATER FOLLOWED BY 8 BBLs OF 20% ACID AND 30 BBLs OF FW, POOH W/TBG AND PACKER STOOD BACK TAILPIPE, RIH W/1 JNT OF TAILPIPE, PACKER AND TBGNB SET PACKER 6656' TESTED BACKSIDE W/250# RU PERTRO PLEX PERFORMED ACID/BLOCK, PRESSURE TESTED LINES 7500# PUMPED ACID BLOCK STARTED JOB AT 8 BBLs A MIN CUAGHT PSI ON TBG @ 525 NOTICED INCREASE IN PRESSURE ON CSN SHUT JOB DWN LET PRESSURE BLEED DWN, CONTINUED LAST TWO STAGES PUMPED A TOTAL OF 68 BBLs OF ACID AND 2000# OF SALT FLUSHED W/50BBLs MONITERED TBG PSI WENT ON VAC IN 3 MINS CSG BLED DWN ALSO, RD PETROPLEX LET SHUTMN FOR 2 HRS, 0 TBGT, 0 CSNG, PUMPED 30 BBLs OF BW, DWN CSNG, UNSET PACKER DUE TO ENGINEERS REQUEST TO FLUSH CSNG, REST PACKER SECURED WELL AND LOC SION. PROJ OPS: CHECK TBG ANMD CSNG PSI SWAB BACK ACID.

Report Start Date: 2/25/2015

Com

DAY 7-WRITE AND REVIEW JSA'S AND TENENT #5, PREPARED TOOLS, CHECKED PRESSURE TUBING 80#, CASING 10#, BLED WELL DOWN TO FRAC TANK, RIGGED UP SWAB JOINT TAGGED FLUID ONE 1ST RUN @4800, HAD OILCUT AND SPENT ACID, CONTINUED SWABBING SWABBED FLUID DOWN TO 5,000' IN THREE MORE RUNS CONTINUED SWABBING THE REMAINDER OF THE DAY, 84 BBLs, LAST TWO RUNS WHERE DRY, LD SWAB, CONTACTED PE, DECIDED TO RELEASE PACKER IN THE MORNING, LD SWAB JOINT, SECURED WELL AND EQUIPMENT SION. PROJ OPS: MAKE 1 SWAB RUN TO TAG FOR FLUID LEVEL POOH W/TBG, RIH W/TBG AND NOTCH COLLAR POOH LD TBG PU NEW BHA RIH W/TBG.

Report Start Date: 2/26/2015



Summary Report

Well Services

Clean-Out

Job Start Date: 2/16/2015

Job End Date: 3/4/2015

Well Name COLE, R.E. NCT-A 007		Lease Cole, R.E. NCT-A	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,416.00	Original RKB (ft) 3,426.00	Current RKB Elevation 3,426.00, <elvdttmstart>		Mud Line Elevation (ft)	Water Depth (ft)

Com

DAY 8 TGSM REVIEW JSA'S TENENT 6 RIH W/ SWAB TAG FL @ 5200 POOH RD SWAB UNSET PACKER POOH W/ TBG LD PACKER RIH W/ KNOTCH COLLOR AND TBG TO TD POOH LD WORK STRING LD 50 JTS AIR COMPRESOR HOSE BROKE WAITED 1.5 HRS TO GET RIG BACK TO RUNNING SECURE WELL SDON PROJ OPS CONTINUE LD WORK STRING PICK UP BHA AND TBG ND BOP SET TAC NUWH

Report Start Date: 2/27/2015

Com

SHUT DOWN DUE WEATHER CONDITIONS SDOW PROJ OPS FOR MONDAY POOH LD WORK STRING PICK UP BHA RIH W/ TBG

Report Start Date: 3/2/2015

Com

DAY 9 -- SAFETY STAND DOWN W/CREW, DISCUSSED TENENTS, WAITED 5 HOURS ON NABORS PUMP TRUCK TO SHOW UP ON LOCATION. TBG-500#, CSG-125#, RU FLOWLINE TO TANK, BLEED WELL DOWN, RU PUMP TRUCK, PUMPED WELL DEAD, POOH W/WS LAYING DOWN WHILE TRICKLING DOWN BACKSIDE. RIH W/KILL STRING, SHUT WELL IN, SDFN. PROJECTED OPERATIONS: POOH W/WS, PU BHA, RIH W/TBG TESTING, SET TAC, ND BOP, PU PUMP & K-BARS RIH W/RODS, PU HH, HANG ON.

Report Start Date: 3/3/2015

Com

DAY 10 -- TGSM, REVIEWED JSA, BLEED WELL DOWN, MOVE OUT WS, MOVE IN NEW TBG, POOH W/KILLSTRING, RU TESTERS, PU BHA, RIH W/TBG TESTING BELOW SLIPS, TESTERS BROKE DOWN WAITED 1HR FOR REPLACEMENT PARTS. FINISH TESTING TBG, RD TESTERS, PREP TO RIH W/RODS, ND BOP, SET TAC W/29" OF STRETCH & 20K, NU WH, PU PUMP & K-BARS, STARTED RIH W/RODS. PROJECTED OPERATIONS: BLEED WELL DOWN, FINISH RIH W/RODS, PU POLISH ROD,HANG HH, SPACE OUT PUMP, VERIFY PUMP ACTION WITH FS ON LOCATION.

Report Start Date: 3/4/2015

Com

DAY 11 -- TGSM, REVIEWED JSA'S, BLEED WELL DOWN, FINISH RIH W/RODS CHANGING OUT BAD COUPLINGS, PU POLISH RODS, LOAD & TEST TO 500# (GOOD), LONG STROKE 500# IN 6 STROKES, HANG HH, SPACE OUT PUMP, VERIFIED CARD W/DSC (TERRY) & PUMP ACTION W/FS (BURT), NOTIFIED SCHEDULER ON RIG DOWN, ISSUED PTW, RD, CLEAN LOCATION, MOVE TO NEXT WELL.

Well: **R. E. Cole A # 7**Field: **Wantz**Reservoir: **Abo****Location:**

2086' FNL & 554' FEL
 Section: 16
 Township: 22S
 Range: 37E
 County: Lea State: NM

Elevations:

GL: 3416'
 KB: 3426'
 DF: 3425'

Current
Wellbore Diagram

Well ID Info:

Chevno: FB1313
 API No: 30-025-10320
 L5/L6: U524900
 Spud Date: 1/28/48
 Compl. Date: 4/3/48

Surf. Csg: 13 3/8", 48#, H-40
Set: @ 304' w/ 300 sks
Hole Size: 17 1/2"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Interm. Csg: 9 5/8", 36#, H-40
Set: @ 2900' w/ 1300 sks
Hole Size: 12 1/4"
Circ: No **TOC:** 1375'
TOC By: Temperature Survey

Rod Detail:

#Jts:	Size:	Footage
	KB Correction	10.00
1	1 1/2" Polished Rod Gd B	26.00
130	7/8" Rods, Gd B	3250.00
134	3/4" Rods, Gd B	3350.00
14	1 1/2" Sinker Bar Rods, Gd B	350.00
1	7/8" Guided sub	4.00
1	2 1/2" 25-125-RHBM-20-5 (2 stg HV	20.00
281	Bottom Of Pump >>	7010.00

Tubing Detail:

#Jts:	Size:	Footage
	KB Correction	10.00
207	Jts. 2 7/8" EUE 8R J-55 Tbg	6572.46
1	Marker sub 2 7/8" EUE 8R J-55 Tbg	4.10
2	Jts. 2 7/8" EUE 8R J-55 IPC Tbg	61.45
	TAC	2.70
9	Jts. 2 7/8" EUE 8R J-55 Tbg	283.80
2	Jts. 2 7/8" EUE 8R J-55 IPC Tbg	65.08
	2 7/8" EUE 8R SN	1.10
1	Marker sub 2 7/8" EUE 8R J-55 Tbg	4.10
1	2 7/8" EUE 8R 12 Ga slot Sand Scr	23.91
2	Jts. 2 7/8" EUE 8R BP MA	65.38
225	Bottom Of String >>	7094.08

Note: 38' of 1" dp tube suspended below SN

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, W0 Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Sqzd Casing Leak fr/ 4220-51'

Perfs:	Status:
6340-44'	Drinkard - Cmt Sqzd
6348-50'	Drinkard - Cmt Sqzd
6353-54'	Drinkard - Cmt Sqzd
6357-58'	Drinkard - Cmt Sqzd
6388-90'	Drinkard - Cmt Sqzd
6392-94'	Drinkard - Cmt Sqzd
6408-10'	Drinkard - Cmt Sqzd
6434-38'	Drinkard - Cmt Sqzd
6453-55'	Drinkard - Cmt Sqzd
6460-62'	Drinkard - Cmt Sqzd
6467-72'	Drinkard - Cmt Sqzd
6486-88'	Drinkard - Cmt Sqzd
6496-99'	Drinkard - Cmt Sqzd
6504-06'	Drinkard - Cmt Sqzd
6552-57'	Drinkard - Cmt Sqzd
6561-65'	Drinkard - Cmt Sqzd
6592-6603'	Drinkard - Cmt Sqzd

TAC @ 6651' (btm)

6712-17'	Abo - Open 4 spf
6776-82'	Abo - Open 4 spf
6809-19'	Abo - Open 4 spf
6837-47'	Abo - Open 4 spf
6870-74'	Abo - Open 4 spf
6878-86'	Abo - Open 4 spf

7640-50' Simpson - Cmt Sqzd Below CIBP

Prod. Csg: 7", 23#, J-55
Set: @ 7865' w/ 800 sks
Hole Size: 8 3/4"
Circ: No **TOC:** 2000'
TOC By: Temperature Survey

6 1/8" OH fr/7865-8042' - Ellenburger

CIBP @ 7603'
 (35' cmt on top to 7568')

CIBP @ 7800'
 (35' cmt on top)

COTD: 7565'
 PBTD: 7565'
 TD: 8042'

Updated: 12/16/2014

By: R. F. Bielenda