

Submit 1 Copy To Appropriate District  
Office  
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

HOBBS OCD

OIL CONSERVATION DIVISION

JUN 16 2014

1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-41296
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name STATE "AN"
4. Well Location Unit Letter: G 1670 feet from NORTH line and 1650 feet from the EAST line Section 7 Township 18S Range 35E NMPM County LEA		8. Well Number 15
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3970' GL		9. OGRID Number 4323
		10. Pool name or Wildcat VACUUM; BLINEBRY

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: NEW WELL COMPLETION

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.

PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM 03/08/2014 THROUGH 03/22/2014 FOR THE COMPLETION OF THIS NEW WELL.

05/02/2014: ON 24 HR OPT. PUMPING 12 OIL, 13 GAS, & 35 WTR. GOR-1140

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

TITLE REGULATORY SPECIALIST

DATE 06/11/2014

Type or print name DENISE PINKERTON  
For State Use Only

E-mail address: [leakejd@chevron.com](mailto:leakejd@chevron.com)

PHONE: 432-687-7375

APPROVED BY:

TITLE

Petroleum Engineer

DATE

06/20/14

Conditions of Approval (if any):

JUN 23 2014



# Summary Report

Completion

Complete

Job Start Date: 3/8/2014

Job End Date: 3/22/2014

Well Name		Lease		Field Name	Business Unit	
NEW MEXICO STATE 'AN' 015		New Mexico 'AN' State		Vacuum	Mid-Continent	
Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation			Mud Line Elevation (ft)	Water Depth (ft)
3,970.00	3,983.50	3,983.50, 1/14/2014			0.00	0.00

Com

PRESSURE TEST LUBRICATOR TO 1000 PSI  
REPEAT THE LOGGING PROCESS FROM 6377' TO THE SURFACE.  
TOC @ THE SURFACE.

RIG-DOWN WIRELINE TOOL. SEND REPORT TO ENGINEER.

CREW TRAVEL OFF LOCATION

WELL SHUT-IN NO ACTIVITY

**Report Start Date:** 3/12/2014

Com

WELL SHUT-IN NO ACTIVITY

CREW TRAVEL TO LOCATION

JSA REVIEW/SAFETY MTG

INSPECT ELEVATOR AND LIFTING DEVICE, OPEN VALVE/RAM, SICP 0 PSI.  
TIH WITH TBG TO 6020'

WAITING ON PROCEDURE FROM ENGINEER

WAITING ON ACID TRUCK

RIG-UP PETROPLEX ACID TRUCK, TEST LINE TO 4000 PSI.

SPOT 10% ACETIC ACID:

ACID DETAIL:

START WITH FRESH WATER, FOLLOW WITH 8 BBL OF 10% ACETIC ACID, PUMP 33 BBL OF FRESH WATER, MAX PRESSURE 150PSI. FLUSH, SHUT-DOWN, WELL ON VACUUM.

RIG-DOWN PETROPLEX ACID.

TOH WITH TBG AND STAND TBG BACK ON DERRICK.

GRAY WIRELINE WAITING ON PERF GUN BOTTOM COVER.

RIG-UP WIRELINE AND TEST LUBRICATOR TO 1000 PSI.

RIH WITH PERF GUN, COLORATE TO SHORT JOINT WHILE GOING IN THE HOLE, ALSO COLORATE TO CCL & GR @ BOTTOM OF THE HOLE.  
PERF CSG @ 6066-6070, 6124-6132, 6204-6208.

RIG-DOWN WIRELINE.  
SHUT-IN WELL AND SECURE.

CREW TRAVEL OFF LOCATION

WELL SHUT-IN NO ACTIVITY

**Report Start Date:** 3/13/2014

Com

WELL SHUT-IN NO ACTIVITY

CREW TRAVEL TO LOCATION

JSA REVIEW/SAFETY MTG

INSPECT ELEVATOR/LIFTING DEVICE  
OPEN VALVE/RAM, WELL ON VACUUM.  
TIH WITH TBG AND TREATING PKR TO 5937'  
CC 8 BBL.

SET PKR @ 5937' PUT 25K ON PKR IN COMPRESSION, TEST PKR TO 1000 PSI, HOLD FOR 5 MINUTES.  
PUT 500 PSI ON THE BACKSIDE

RIG-UP PETROPLEX PUMP TRUCK, TEST LINE TO 5600 PSI.

PUMP 35 BBL OF FRESH WATER INTO THE FORMATION.

START 3.2 BPM, @ 2938 PSI PRESSURE DROP TO 2500 AFTER 12 BBL, MAX PUMP RATE 5 BPM AVE PUMP RATE 4.2 BPM, MAX PUMP PRESSURE 3184 PSI AVE PRESSURE 2600 PSI, FLUSH AND SHUT-DOWN PUMP.

ISIP 1256 PSI

5 MIN 372 PSI

10 MIN 32 PSI

13 MIN VACUUM.

RIG-DOWN PETROPLEX PUMP TRUCK

RIG-UP SWAB UNIT, SWAB WELL FOR 1 HR 30 MINUTES, CONTACT ENGINEER FOR UPDATE.

RIG-DOWN SWAB UNIT

RIG-UP PETROPLEX ACID TRUCK, TEST LINE TO 5700 PSI



# Summary Report

Completion

Complete

Job Start Date: 3/8/2014

Job End Date: 3/22/2014

Well Name NEW MEXICO STATE 'AN' 015		Lease New Mexico 'AN' State		Field Name Vacuum	Business Unit Mid-Continent
Ground Elevation (ft) 3,970.00	Original RKB (ft) 3,983.50	Current RKB Elevation 3,983.50, 1/14/2014			Mud Line Elevation (ft) 0.00
				Water Depth (ft) 0.00	

Com

LOAD WELL WITH 29 BBL OF FRESH WATER, START ON ACID, DROP BALL, THEN ACID AND DROP BALL TOTAL ACID PUMP 35.17 BBL, MAX PUMP RATE 6.4, AVERAGE PUMP RATE 6 BBL.

MAX PRESSURE 3990 PSI AVERAGE PUMP PRESSURE 3250 PSI. FLUSH AND SHUT-DOWN PUMP.

ISIP 1304 PSI

5 MIN 708 PSI

10 MIN 304 PSI

15 MIN 67 PSI,

WELL ON VACUUM @ 20 MIN.

ACID DETAIL:

1500 GAL OF 15% HCL, 2 GAL EP.3 NE AGENT, 3 GAL I-3 INHIBITOR, 8 GAL L.C.A IRON CONTROL, 18 BIO BALL SEALER.

RIG-DOWN ACID TRUCK

SHUT-IN WELL FOR ACID TO SPIN AND SECURE FOR THE NIGHT

CREW TRAVEL OFF LOCATION

WELL SHUT-IN NO ACTIVITY

Report Start Date: 3/14/2014

Com

WELL SHUT-IN NO ACTIVITY

CREW TRAVEL TO LOCATION

JSA REVIEW/SAFETY MTG

INSPECT ELEVATOR/LIFTING DEVICE, OPEN VALVE/RAM, WELL ON VACUUM.

RIG-UP SWAB UNIT

SWAB WELL FOR 2 HR 30 MINUTES, RECOVER 30.8 BBL WITH OIL & GAS TO SURFACE THROUGH GAS BUSTER.

SWAB RUNS:

1 TAGGED @ 2100' RECOVER 4.8 BBL

2 TAGGED @ 2930' RECOVER 7.2 BBL

3 TAGGED @ 3460' RECOVER 8.0 BBL

4 TAGGED @ 2580' RECOVER 3.2 BBL

5 TAGGED @ 2580' RECOVER 2.8 BBL

6 TAGGED @ 3920' RECOVER 4.8 BBL

TOTAL LOAD RECOVERED 30.8 BBL AFTER 6 RUNS, FLUID CONTAINED WATER, OIL & GAS, WE ARE 200' AWAY FROM SN.

CONTACT ENGINEER FOR UPDATE.

TOH STAND TBG BACK ON DERRICK, LAY-DOWN TREATING PKR.

RIH WITH WIRELINE, SET CBP @ 6050'

LOAD WELL WITH 64 BBL TEST PLUG TO 1000 PSI HOLD FOR 5 MINUTES, TEST MEET SPECIFICATION.

BLEED OFF PRESSURE.

RIH WITH WIRELINE AND PERF.

TOP PERF @ 5922' BOTTOM PERF @ 6001'

COME-OUT OF HOLE, REMOVE GUN BARREL.

RIH WITH BAILER AND DUMP 10' CMT ON-TOP CBP. COME-OUT OF HOLE WITH BAILER

RIG-DOWN WIRELINE

TIH WITH TBG & TREATING PKR, 40 STANDS OF TBG RUN, PKR @ 2500'.

SHUT-IN WELL AND SECURE FOR THE NIGHT.

CREW TRAVEL OFF LOCATION

WELL SHUT-IN NO ACTIVITY

Report Start Date: 3/15/2014

Com

WELL SHUT IN

Report Start Date: 3/16/2014

Com

WELL SHUT IN

Report Start Date: 3/17/2014

Com

WELL SI, NO OPERATIONS

CREW TRAVEL

SM & JSA REVIEW

CHECK & CALIPER ELV FOR CORRECT SIZE AND LOG.

CONT TO TIH W/ TRT PKR SET @ 5847' W/ 20 PTS IN COMPRESSION



# Summary Report

Completion

Complete

Job Start Date: 3/8/2014

Job End Date: 3/22/2014

Well Name NEW MEXICO STATE 'AN' 015		Lease New Mexico 'AN' State	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,970.00	Original RKB (ft) 3,983.50	Current RKB Elevation 3,983.50, 1/14/2014		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com

LOADED WELL AND TESTED PKR TO 500 PSI FOR 5 MINS, BLEED OFF 100 PSI TO 400 PSI TO HOLD DURING ACID JOB

RU &amp; PUMP 3000 GALS 15% NEFE IN PERFS FROM 5922' - 6001'

TESTED LINES TO 6300 PSI FOR 5 MINS, OPENED WELL, 1 BBL TO LOAD WELL W/ FW, START ON ACID, DROP 10 BALLS EVERY 14 BBLS, VERY LITTLE BALL ACTION, MAX BPM 6, AVG BPM 5.5 BBL.

MAX PRESSURE 3028 PSI AVG PUMP PRESSURE 2500 PSI. FLUSH W/ 35.5 BBLS FW

ISIP 1734 PSI

5 MIN 1287 PSI

10 MIN 1201 PSI

15 MIN 1168 PSI,

108.7 LOAD TO RECOVER

RD ACID EQUIPMENT

CONT TO WAIT FOR ACID TO SPEND

OPENED WELL AFTER 2 HRS, 500 PSI, FLOWED BACK 17 BBLS

RU SWAB UNIT, SWABBED THE WELL FOR 2 HR, RECOVER 49 BBLS

1 TAGGED @ SURFACE W/ 2.4 BBLS

2 TAGGED @ 580' W/ 11.2 BBLS

3 TAGGED @ 2580' W/ 11.4 BBLS

4 TAGGED @ 1885' W/ 7.2 BBLS - FLUID CONTAINED GREEN ACID

RD SWAB EQ,

PUMPED 35.5 BBLS OF FW TO PUSH ACID BACK INTO FORMATION @ 2 BPM @ 8-900 PSI, SECURE WELL SDFN

CREW TRAVEL

WELL SHUT IN, NO OPERATIONS

Report Start Date: 3/18/2014

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION

REVIEW JSAs, TENET #8, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL.

CHECK WELL PRESSURE - WELL ON VACUUM. BEGIN SWABBING.

SFL - 837'

EFL - 5747'

MADE 8 RUNS / RECOVERED 64.8 BBLS

BRK FOR LUNCH AND SHUT IN FOR 1 HR TO CHECK AND CALCULATE FLUID ENTRY.

CONT TO SWAB.

TAGGED FLUID LEVEL AFTER 1 HOUR SHUT IN @ 3917'

2000' FLUID ENTRY.

MADE 8 RUNS - RECOVERED 31.2 BBLS - TTL THUS FAR 96 BBLS

SHUT IN 1 HR

TAGGED FLUID @ 4516'

EFL - 5847' 6.4 BBLS RECOVERED

TTL TODAY - 102.4 / TTL RECOVERED - 134.4

TTL RUNS = 17

SAMPLES SHOW APPRX. 10% OIL CUT.

SECURE WELL AND SHUT IN FOR NIGHT.

CREW TRAVEL FROM LOCATION.

WELL SHUT IN NO ACTIVITY.

Report Start Date: 3/19/2014

Com

WELL SHUT IN, NO ACTIVITY

CREW TRAVEL TO LOCATION

JSA REVIEW, TENET #9, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL, CALIPER ELEVATORS

CHECKED WELL PRESSURE = 0

RIH TO TAG FLUID @ 2580' CONT T/4217

POOH AND RECOVERED 10.4 BBLS

1 RUN

SAMPLE APPRX. 10%+ OIL CUT

R/D SWAB UNIT AND RELEASE PKR

CIRCULATE FILL WELL W/10# BRINE

PUMPED 150 BBLS

R/U ACCUMULATOR HYRAULIC HOSE NEEDS REPLACED

WAIT ON D&amp;L TO ARRIVE ANDSWAP OUT ACCUMULATOR

POOH W/178 JTS OF 2-7/8" TBG R/B IN DERRICK F/5847' AND L/D PKR.

REVIEW JSA FOR AFTERNOON OPS AND CREW LUNCH.



# Summary Report

Completion

Complete

Job Start Date: 3/8/2014

Job End Date: 3/22/2014

Well Name NEW MEXICO STATE 'AN' 015		Lease New Mexico 'AN' State	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,970.00	Original RKB (ft) 3,983.50	Current RKB Elevation 3,983.50, 1/14/2014		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com

RIH W/184 JTS OF 2-7/8" TBG AND BHA. TAGGED CBP @6050'

## DETAILS:

3-1/2" X 1-5/8" XOVER SUB - 1.34

(6) 3-5/16" X 1-5/8" DC - 31.30

(5) 3-5/16" X 1-5/8" DC - 31.35

(4) 3-5/16" X 1-5/8" DC - 29.94

(3) 3-5/16" X 1-5/8" DC - 31.58

(2) 3-5/16" X 1-5/8" DC - 31.35

(1) 3-5/16" X 1-5/8" DC - 29.42

3-1/2" X 1-7/8" BIT SUB - 1.18

4-3/4" NEW MILL TOOTH BIT - .50

TTL LENGTH - 187.96

POOH AND L/D 6 JTS OF 2-7/8" TBG T/5870' ABOVE TOP PERF  
INSTALL STRIPPER HEAD AND PREP PWR SWIVEL FOR R/U IN AM  
SECURE WELL AND SHUT IN FOR NIGHT

CREW TRAVEL FROM LOCATION.

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 3/20/2014

Com

WELL SHUT IN, NO ACTIVITY

CREW TRAVEL TO LOCATION

REVIEW JSAs, TENET #10, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL, CALIPER AND LOG ELEVATORS

CHECK WELL PRESSURE = 0

PULLING UNIT BRAKE NOT IN POSITION UPON ARRIVAL, MAINTENANCE CALLED. SOLENOID FOR OPERATION OF BRAKE NEEDED REPLACED.

R/U PWR SWVL AND P/U 6JTS OF 2-7/8" TBG. TAGGED CEMENT @6040'

BREAK CIRCULATION W/30BBLS 10# BRINE

BEGIN DRILLING. BROKE THROUGH @6051' PLUG FELL TO BTM CIRCULATED CLEAN.

P/U 10 JTS 2-7/8" TBG RIH TO PBTD @ 6381'

CIRCULATED CLEAN

R/D PWR SWVL, L/D 1 JT TBG, N/D STRIPPER HEAD POOH W/ 50 STNDS, 100 JTS TBG T/ 2853'.

LOAD PWR SWVL, SECURE WELL AND SHUT IN FOR THE NIGHT.

CREW TRAVEL FROM LOCATION

WELL SHUT IN NO ACTIVITY

Report Start Date: 3/21/2014

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION

REVIEW JSAs, TENET #1, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL, CALIPER AND LOG ELEVATORS.

CHECK WELL PRESSURE = 0

CONT POOH W/REMAINING 92 JTS OF 2-7/8" TBG RACKING BACK IN DERRICK AND L/D BHA.

P/U PROD BHA AND 179 JTS OF 2-7/8" L-80 TBG.

## PROD STRING DETAILS:

179 JTS 2-7/8" L-80 TBG - 5714.52'

2-7/8" L-80 MARKER SUB - 4.10'

2 JTS 2-7/8" L-80 TBG - 63.82'

5-1/2" TAC - 2.80'

12 JTS 2-7/8" L-80 TBG - 383.27'

(2) 2-7/8" ENDURO JTS - 64.80'

1-1/4" MECH SN W/14' DIP TUBE - .80'

2-7/8" SAND SCREEN - 23.90'

BULL PLUG - .30'

TTL TBG STRING=-6250.31'

TAC @ 5782'

SN @ 6234'

EOT @6258'

CREW LUNCH AND SAFETY TALK.

R/D FLOOR AND TUBING TONGS

N/D BOP SET TAC PULLED 18K

INSTALLED B1 FLG AND LOWERED FLOOR

CHANGE OUT EQUIPMENT AND PREPARE RODS TO RUN IN AM. SECURED WELL SHUT IN FOR NIGHT



# Summary Report

Completion

Complete

Job Start Date: 3/8/2014

Job End Date: 3/22/2014

Well Name NEW MEXICO STATE 'AN' 015		Lease New Mexico 'AN' State	Field Name Vacuum	Business Unit Mid-Continent	
Ground Elevation (ft) 3,970.00	Original RKB (ft) 3,983.50	Current RKB Elevation 3,983.50, 1/14/2014		Mud Line Elevation (ft) 0.00	Water Depth (ft) 0.00

Com

CREW TRAVEL FROM LOCATION

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 3/22/2014

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION

REVIEW JSAs, TENET #2, HAZARD ID, E-COLORS, MYSPACE 360, WELL CONTROL, CALIPER ELEVATORS

CHECK WELL PRESSURE = 0PSI.

PREP AND RUN PRODUCTION RODS.

CREW LUNCH AND JSA REVIEW.

FINISH RUNNING RODS T/6243'

TOTAL RODS RAN IN WELL AS FOLLOWS:

2-1/2" X 2" - 25-200--RHBM-24-5 GARNER PMP

(1) 7/8" GUIDED SUB

(10) 1-1/2" SINKER BARS

(122) 3/4" WEATHERFORD HD RODS

(114) 7/8" WEATHERFORD HD RODS

(2) 7/8" X 6' WEATHERFORD HD PONY SUBS

(1) 7/8" X 2' WEATHERFORD HD PONY SUB

26' POLISH ROD

SPACED OUT, LOAD TESTED LONG STK (5 STKS) TO 500 PSI = GOOD.

JSA, RIG UP AND HANG HORSE HEAD

CLEAN UP AND R/D WIRELINE UNIT PREPARE TO MOVE MONDAY AM.

CREW TRAVEL FROM LOCATION.

RELEASED RIG, TURN WELL OVER TO PRODUCTION. FINAL RPT.