

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
HOBBS OCD
OIL CONSERVATION DIVISION
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-025-29207
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 6301 Deauville Blvd., Midland, TX 79706		7. Lease Name or Unit Agreement Name C.H. Weir A
4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>SOUTH</u> line and <u>1650</u> feet from the <u>EAST</u> line Section <u>12</u> Township <u>20S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number: <u>16</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3557' GR		9. OGRID Number 4323
		10. Pool name or Wildcat Skaggs, Glorieta

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

OTHER: ☐

~~TEMPORARILY ABANDON~~ ☐

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. 13 3/8" 61# @ 1450': TOC @ surface; 8 5/8" 32# @ 4000': TOC @ surface; 5 1/2" 15.5# @ 7000': TOC @ surface

Chevron USA INC respectfully request to temporarily abandon this well as follows:

1. MIRU, pull rods, N/U BOPE, pull tubing
2. Tag cement cap @ 5554', which is on top of a CIBP @ 5590'.
3. Spot 25 sx CL "C" cement plug f/ 5554' t/ 5304'. WOC & tag TOC - expect to tag low as bottom perf is @ 5366'.
4. Set CIBP @ 5260', circulate well w/ 9.5 ppg KCl water, and pressure test casing t/ 500 psi for 10 min.
5. Spot 25 sx CL "C" cement plug f/ 5260' t/ 5010' (Glorieta). If casing test in Step 4 was successful, do not WOC. If casing test in Step 4 was unsuccessful, WOC & tag TOC.
6. Perform casing test to 500 psi for 30 minutes - charted w/ NMOCD witness.
7. RDMO

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

SIGNATURE [Signature] TITLE Well Abandonment Engineer DATE 4/18/2018

Type or print name Nick Glann E-mail address: nglann@chevron.com PHONE: 432-687-7786

For State Use Only

APPROVED BY: [Signature] TITLE AO/II DATE 4/19/2018

Conditions of Approval (if any):

CH Weir A 16G Wellbore Diagram (UCPJ31200)

Lease ----- CH Weir A
Well # ----- 18G
Field ----- Weir East Skaggs
County ----- Lea
State ----- New Mexico
Chevno ----- ES4164
API # ----- 30-025-29207
Status ----- Shut-in Well
Battery -----

Updated ----- 2/20/2017 By Ricky Spiller
Surf. Loc ----- 2130' FSL & 1650' FEL
Bot Loc ----- Same
Lat & Long ----- 32.5867271 -103.2018433 NAD 83
Unit Letter ----- J
Section ----- 12
Township & Range ----- 20S & 37E
Survey ----- N.M.P.M.
Spud Date ----- 4/23/1985
Ini. Comp ----- 5/19/1985

GL 3557

CURRENT

Surface Casing

Csg. Size: 13 3/8"
Wt: 81# J-55
Set @: 1450'
Sks. Cmt.: 1650 sk
Hole Size: 17.5"
Circ: Y/N: Yes
TOC @ Surface

Intermediate Casing

Csg. Size: 8 5/8"
Wt: 32# J-55
Set @: 4000'
Sks. Cmt.: 2200 sk
Hole Size: 12.25"
Circ: Y/N: Yes
TOC @ Surface

Production Casing:

Csg. Size: 5 1/2"
Wt: 15.5 lb/ft J-55
Set @: 7000'
Sks. Cmt.: 1300 sk
Hole Size: 7-7/8"
Circ: Y/N: Yes
TOC @ Surface

Horizontal:

CIBP 5636'
Milled Casing 5623'-5633'
Curve MD 5623'-5884'
Curve TVD 5796'
Lateral MD 5684'-7493'
Lateral TVD 5618'
Length of Lateral 1609'
Whipstock Set @ 5624'
Hole Size 4 3/4"

Formation Tops
Grayburg 3700'
San Andres 4240'
Glorieta 5247'
Paddock 5390'
Blinenry 5795'
Tubb 6305'
Drinkard 6612'
Abo 6900'

Perforation And Stimulation History:

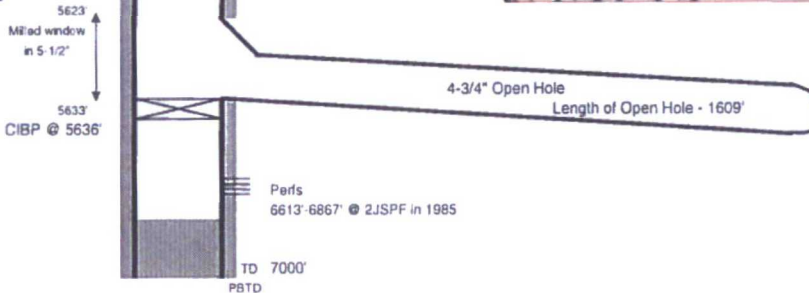
5/19/85 Drilled vertical section set 5 1/2" casing @ 7000' added perfs 6613'-6867' @ 2JSPF. Acidized with 8000 gals of 15% HCL in 2 stages Max 3800 psi. Min 1900 psi. ISIP 200 psi well went on vac
10/2/89 Added more perfs 6613'-6867' Acidized perfs 2500gals 15% HCL and fracked perfs with 839600 gals. 40 # XL and 2 % KCL. 16 000 lbs 100 mesh, and 260800 lbs of 20/40 ash and 36,800 lbs of 12/20 curable resin coated sand in two stages. Clean out sand 6634'-6972' and 6895'-6963'
3/6/95 Pump Stuck, pulled tubing, ran bit and scraper tagged at 6929', notes of old mud anchor left in the well. Acidized with 4500 gals of 15% HCL.
3/1/99 Set whipstock and milled casing, drilled lateral section and set RBP at 5515'. Pulled RBP and completed well by jet washing with acid in the lateral section.
1/30/00 Ran coil tubing unit and logs due to the well not making production as proposed. Used jetting tool to clean out lateral section pick up logs and found a thief zone at 6100' MD +/-5700' MD in the bottom of the Paddock formation. retrieved whipstock they torn the casing closing the wellbore just above the CIBP @ 5636'
Attempted to drill CIBP only push it to 5639' TVD, then rest of report they where drilling new hole kicking of casing or going back into curve section. RIH with kill string and rig down
2/21/12 Pulled equipment and set CIBP @ 5590' ZA well
12/11/14 Added perfs in the Glorieta 5276'-5366'. Acid track swab well and place on production

Tubing String Quantity (Top-Bottom Depth) Desc

158 @ (11-5060) J-55 2.875 OD/ 0.504 T&C External Upset 2.441 ID 2.347
1 @ (5060-5064) J-55 2.875 OD/ 0.504 T&C External Upset 2.441 ID 2.347
2 @ (5064-5128) J-55 2.875 OD/ 0.504 T&C External Upset 2.441 ID 2.347
1 @ (5128-5130) Tubing Anchor/Casheer 2.875-
2 @ (5130-5223) J-55 2.875 OD/ 0.504 T&C External Upset 2.441 ID 2.347
2 @ (5223-5380) J-55 2.875 OD/ 0.504 T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic
1 @ (5380-5387) Seat Nipple/Shoe - (2.875) Unknown Type-
1 @ (5387-5412) Sand Screen (Unknown Sca)-
1 @ (5412-5410) J-55 2.875 OD/ 0.504 T&C External Upset 2.441 ID 2.347
1 @ (5410-5440) Bull Plug Mud Anchor 2.875-

Rod String Quantity (Top-Bottom Depth) Desc

1 @ (11-57) 1.500 (1 1/2 in.) Spray Metal x 25-
1 @ (37-38) 0.750 (3/4 in.) HS Rod Sub(s)-
2 @ (38-43) 0.750 (3/4 in.) HS Rod Sub(s)-
3 @ (43-49) 0.750 (3/4 in.) HS Rod Sub(s)-
4 @ (49-57) 0.750 (3/4 in.) HS Rod Sub(s)-
190 @ (57-4957) 0.750 (3/4 in.) N-97 (HS) x 25 Rod-
18 @ (4957-5407) 1.500 (1 1/2 in.) K x 25 Sinker Bar-
1 @ (5407-5427) Rod Pump (Insert) (NON-SERIALIZED) - 25-175-R H BM -20-4 (Bore = 1.75)-



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GL 3557'

PROPOSED

Surface Casing

Csg. Size: 13 3/8"
Wt: 61# J 55
Set @: 1450'
Sks. Cmt.: 1650 sx
Hole Size: 17.5"
Circ: Y/N: Yes
TOC @: Surface

Intermediate Casing

Csg. Size: 8 5/8"
Wt: 32# J 55
Set @: 4000'
Sks. Cmt.: 2200 sx
Hole Size: 12.25"
Circ: Y/N: Yes
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Production Casing:

Csg. Size: 5-1/2"
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Blinenry 5795'
Tubb 6305'
Drinkard 6612'
Abo 6900'

Spot 25 sx CL C cement / 5260' / 5010' (Glorieta)
Set CIBP @ 5260'

5276'-5290', 5304'-5338', 5354'-5366',

Spot 25 sx CL C cement / 5554' / 5304'

CIBP 5590" 36' of cement.

5623'
Milled window
in 5-1/2"
5633'
CIBP @ 5636'

4-3/4" Open Hole
Length of Open Hole - 1609'

Perfs
6613'-6867' @ 2JSPF in 1985

TD 7000'
PBD