

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-23710
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pardue Farms 27 Btry 2
8. Well Number: 2
9. OGRID Number
10. Pool name or Wildcat East Loving (Delaware)

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 ☒ Gas Well ☐ Other

2. Name of Operator
Chevron USA inc.

3. Address of Operator
P.O. Box 7139, Midland, Texas 79708

4. Well Location

Unit Letter B : 1980 feet from the East line and 660 feet from the North line
Section 27 Township 23S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3038' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type STEEL Depth to Groundwater 29 Distance from nearest fresh water well over 1000 Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Notify NMOCD 24 hrs. prior to MI&RU.
2. Set CIBP @ 6,000' (perfs 6;045'-6,179' OA).
3. RIH, spot 35' of cement on top of CIBP. WOC Tag.
4. Displace hole w/MLF, 9.5 ppg brine w/12.5 gel p/bbl.
5. Spot 25sx plug 3,350'-3,150'.
6. Spot 25sx plug 2,750'-2,550' (B. salt, 8-5/8" shoe). WOC Tag.
7. Perf 4 holes and squeeze 55sx plug from 1,320'-1,120' (T. salt). WOC Tag.
8. Perf 4 holes and squeeze 130sx plug from 575'-200' (13-3/8" shoe). WOC Tag.
7. Spot 10sx plug 10'-surface (surface) WOC Tag.
8. Install dry hole marker.

**If earthen pits are used in
association with this work a
pit permit is required prior
to construction.**

**Notify OCD 24 hrs. prior to
any work done.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE M. Lee Roark TITLE Agent DATE 12/1/2005

Type or print name M. Lee Roark

E-mail address:

Telephone No. (432) 561-8600

For State Use Only

APPROVED BY: Phil Hankins TITLE Field Eng. DATE 12/5/05
Conditions of Approval (if any):

OPERATOR Chevron USA Inc
LEASENAME Pardue Farms 27 Btry 2
WELL # 2
SECT 27 **TWN** 23S **RNG** 28E
FROM 1980 **NO** 1 **FEL** 66D **PAH** FNL
TD: 7550' **FORMATION @ TD** Bone Springs
PBTD: **FORMATION @ PBTD**

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8"	475'	surface		
INTMED 1	8 5/8"	2640'	surface		
INTMED 2					
PROD	4 1/2"	7550'	2100	Temp. 5 r.p.	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1				FEEDS	6045' - 6179'
INTMED 2				OPENHOLE	-
PROD					

RUTLER (JUNYD)	
YATER	
QUEEN	
GRAYBURD	
SAN ANTONIO	
CAPTAIN BERRY	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUNY CANYON	
BONE SPRING	
FLORIDA	
GLIMERY	
TURN	
DEDEKARD	
ABO	
WC	
PERCH	
STRAWN	
ARDEA	
MACBLOW	
ASB	
DEVONIAN	

[illegible]

Well: Pardue Farms 27 Btry 2 #2

Field: East Loving

Reservoir: Delaware

Location:

660' FNL & 1980' FEL
 Section: 27 (NW/4 NE/4)
 Township: 23S
 Range: 28E Unit: B
 County: Eddy State: NM

Elevations:

GL: 3038
 KB: 3048
 DF: 3047

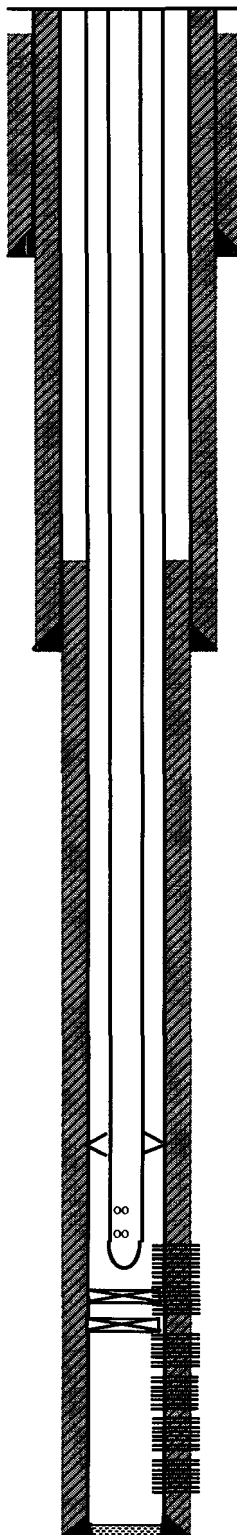
Log Formation Tops

Rustler	1050
Salt	1220
Base Salt	2600
Delaware	2635
Bone Spring	6250

TUBING DETAIL - 11/91

RKB correction: 10'
 189 jts - tbg
 1 TAC
 8jts 2 3/8" tbg
 1jt 2 7/8" slotted tbg w/ 2 3/8" collar
 1jt - 2 3/8" tbg w/ BP

SN @ 6100 TAC @ 5840
 EOT @ 6160

Current Wellbore Diagram**Well ID Info:**

Chevno: FK4571
 API No: 30-015-23710
 L5/L6:
 Spud Date: 3/22/81
 Rig Released: 4/18/81
 Compl. Date: 5/4/81

Surface Csg: 13 3/8" 48# H-40 LT&C

Set: @ 475 w/ 475 sx class C cmt
 Hole Size: 17 1/2" TO 475
 Circ: TOC:
 TOC By:

Intermediate Csg: 8 5/8" 32# K-55 LTC

Set: @ 2640 w/ 1975 sx class H & C cmt
 Hole Size: 12 1/4" to 2640
 Circ: Yes TOC: Surface
 TOC By: Circulation

Initial Completion:

5/81 (Bone Spring) perf (1jspf) 6252, 6254, 6301, 6313, 6347, 6350, 6380, 6384, 6392, 6394, 6401, 6414, 6425, 6440, 6450, 6454, 6459, 6471, 6495, 6507, 6515, 6520, 6531, 6536, 6547, 6555, 6571, 6574, 6580, 6586, 6603, 6607, 6611, 6613, 6645, 6654, 6656, 6669, 6686, 6692, 6698, 6705, 6720, 6724, 6739, 6742, 6761, 6814, 6866, 6872, 6882, 6887, 6896, 6900, 6906, 6914, 6922, 6928, 6930, 6932, 6943, 6959, 6970, 6977, 6982, 6988, 6995, 7011, 7015, 7030, 7033, 7061, 7069, 7080, 7085, 7092, 7095, 7101, 7104, 7112, 7150, 7165 ; A/3600 gal 15% NEFE ; F/80000 gal & 380000# 20/40 sd ; A/4000 gal 15% NEFE w/ 25% CO2

Subsequent Work

11/91 Set CIBP @ 6242 ; (Brushy Canyon) perf (1jspf) 6045, 6048, 6053, 6056, 6073, 6077, 6082, 6151, 6171, 6175, 6179, 6209, 6233, 6236, 6240 ; A/1500 gal 15% NEFE ; F/54000 gal & 151380# 20/40 sd ; Set CIBP @ 6190 ; POP

TAC @ 5840

CIBP @ 6190
 CIBP @ 6242

Perfs**Status**

6045, 6048, 6053, 6056, 6073, 6077, 6082
 6082, 6151, 6171, 6175, 6179
 6209, 6233, 6236, 6240
 6252, 6254, 6301, 6313, 6347, 6350, 6380, 6384, 6392, (Bone Spring - closed
 6401, 6414, 6425, 6440, 6450, 6454, 6459, 6471, 6495, 6 Bone Spring - closed
 6515, 6520, 6531, 6536, 6547, 6555, 6571, 6574, 6580, (Bone Spring - closed
 6603, 6607, 6611, 6613, 6645, 6654, 6656, 6669, 6686, (Bone Spring - closed
 6698, 6705, 6720, 6724, 6739, 6742, 6761, 6814, 6866, (Bone Spring - closed
 6882, 6887, 6896, 6900, 6906, 6914, 6922, 6928, 6930, (Bone Spring - closed
 6943, 6959, 6970, 6977, 6982, 6988, 6995, 7011, 7015, ; Bone Spring - closed
 7033, 7061, 7069, 7080, 7085, 7092, 7095, 7101, 7104, ; Bone Spring - closed
 7150, 7165 Bone Spring - closed

Prod. Csg: 4 1/2" 10.5# & 11.6# K-55 LTC

Set: @ 7550 w/2050 sx Lite & 200 sx class H cmt
 Hole Size: 7 7/8" to 7550
 Circ: No TOC: 2100
 TOC By: Temperature Survey

TD: 7550 COTD: 7500 PBD: 6190

Updated: 11-8-05 by WAYN

By: W.P. Johnson

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 23S Range: 28E Sections: 27

NAD27 X: Y: Zone: ☐ Search Radius:

County: ED ☐ Basin: ☐ Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 12/01/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	23S	28E	27				2	18	40	29

Record Count: 2