

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. 30-015-23787
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pardue Farms 27 Btry 1
8. Well Number: 3
9. OGRID Number
10. Pool name or Wildcat South Culebra Bluff (Bone Springs)

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 ☐	RECEIVED DEC - 7 2005 OCU-ARTESIA
2. Name of Operator Chevron USA Inc.	
3. Address of Operator P.O.Box 7139, Midland, Texas 79708	
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>27</u> Township <u>23S</u> Range <u>28E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3044' GR	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type <u>STEEL</u> Depth to Groundwater <u>29</u> 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 ☐

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

13. Describe proposed or completed operations. (Clearly state all pertinent details, and of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach or recompletion.

THE OIL CONSERVATION DIVISION MUST BE NOTIFIED 24 HOURS PRIOR TO BEGINNING OF PLUGGING OPERATIONS.

1. Notify NMOCDD 24 hrs. prior to MI&RU.
2. Set CIBP @ 6,000' (perfs 6,055'-7,112' OA).
3. RIH, spot 35' of cement on top of CIBP. WOC Tag. # 100' cmt Plg. DV Tag. 5861'-5761'
4. Displace hole w/MLF, 9.5 ppg brine w/12.5 gel p/bbl. # 100' cmt Plg. DV Tag. 2857'-2755'
5. Spot 25sx plug 4,200'-3,800'.
6. Spot 25sx plug 2,800'-2,400' (B. salt). TAG
7. Spot 65sx plug 1,000'-surface (T. salt, 8-5/8" shoe, surface) WOC Tag.
8. Install dry hole marker.

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 NMOCDD 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) 561-5600

For State Use Only

APPROVED BY: Phil Hankins TITLE Field Sup. DATE 12/14/05

Conditions of Approval (if any):

PLUGGING & ABANDONMENT WORKSHEET (STRING CSNG)

OPERATOR Chevron USA Inc.

LEASENAME Pardue Farms Btry 1

SECT 27 TWN 23S RNG 28E
 FROM 1980 SL 1980 EWL
 TD: 7550' FORMATION @ TD Bone Spring
 PBTD: FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8 5/8"	494'	surface	
INTMED 1				
INTMED 2				
PROD	4 1/2"	7550'	surface	
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	6055' - 7112'
INTMED 2			OPENHOLE	-
PROD				

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANYTD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRISBY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
TWC	
PENNY	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #3	CIBP	25 SXS	5300'
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #7	RETNR SQZ	200 SXS	400'
PLUG #8	SURF	10 SXS	0-10'
PLUG #1	CIBP/35'		6000'
PLUG #2	Plug	25sx	4200'-3800'
PLUG #3	B. salt	25sx	2800'-2400'
PLUG #4	T. salt	I	
PLUG #5	8 5/8 shoe	65sx	1000'-surface
PLUG #6	surface	I	
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			
PLUG #			
PLUG #			

8 5/8"
 @ 494'
 TOC surface

4 1/2"
 @ 7550'
 TOC surface
 DV tool @ 5,811'
 DV tool @ 2,809'

TD 7550'

* 100' cement plug DV tool @ 5861'-5761'
 * 100' cement plug DV tool @ 2859'-2759'

Well: Pardue Farms 27 Btry 1 #3

Field: East Loving

Reservoir: Delaware

Location:

1980' FSL & 1980' FEL
 Section: 27 (NW/4 SE/4)
 Township: 23S
 Range: 28E Unit: J
 County: Eddy State: NM

Elevations:

GL: 3044
 KB: 3054
 DF: 3053

Log Formation Tops

Rustler	1100
Salt	1177
Base Salt	2602
Delaware	2642
Bone Spring	6250

TUBING DETAIL - 2/82

RKB correction: 10'
 199 jts - tbg (6404.28')
 1 SN (1.10')
 1 Perf Sub (3.00')
 2 jts - MA w/ BP (64.95')

SN @ 6404 MA @ 6408
 EOT @ 6473

DV Tool @ 2809

Rod Detail : 2/82

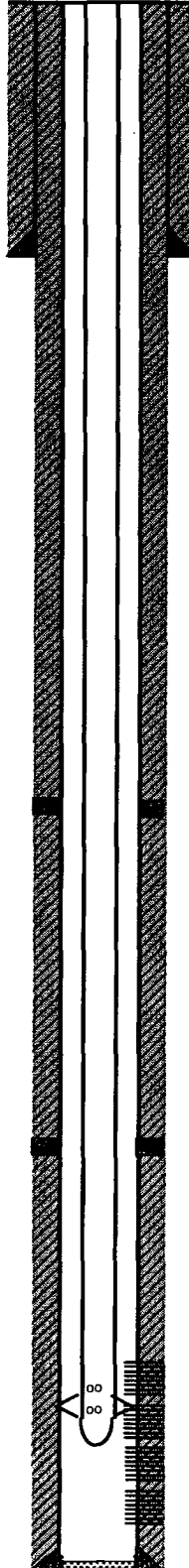
1 1 1/4" x 22' Polish Rod
 1 4' x 7/8" sub
 51 7/8" rods
 200 3/4" rods
 200 3/4" rods
 1 2' x 3/4" sub
 1 1 1/2" x 2" x 18' new pmp
 1 1" x 10' sand screen

DV Tool @ 5811

MA @ 6408

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

Set: @ 7550 w/2650 sx cmt DV @ 5811 & 2809
Hole Size: 7 7/8" to 7550
Circ: Yes **TOC:** Surface
TOC By: Circulation (200 sx)

Current Wellbore Diagram**Well ID Info:**

Chevno: AH2262
 API No: 30-015-23787
 L5/L6:
 Spud Date: 5/21/81
 Rig Released: 6/10/81
 Compl. Date: 7/8/81

Surface Csg: 8 5/8" 24# J-55 ST&C

Set: @ 494 w/ 335 sx class C cmt
Hole Size: 12 1/4" TO 494
Circ: Yes **TOC:** Surface
TOC By: Circulation (50 sx)

Initial Completion:

5/81 (Bone Spring) perf (1spf) 6261, 6264, 6267, 6273, 6287, 6293, 6308, 6328, 6339, 6375, 6380, 6393, 6397, 6419, 6444, 6451, 6458, 6494, 6505, 6522, 6527, 6543, 6546, 6552, 6556, 6559, 6564, 6569, 6574, 6578, 6582, 6588, 6601, 6610, 6618, 6630, 6634, 6644, 6651, 6656, 6680, 6700, 6702, 6708, 6747, 6849, 6860, 6873, 6883, 6890, 6902, 6905, 6914, 6924, 6928, 6937, 6943, 6970, 6973, 6986, 6992, 6997, 7016, 7022, 7084, 7087, 7095, 7104, 7108, 7112 ; A/7000 gal 15% NEFE ; F/90000 gal w/10% CO2 & 387000# 20/40 sd

Subsequent Work

Perfs

Status

6261, 6264, 6267, 6273, 6287, 6293, 6308, 6328, 6339 Bone Spring - open
 6375, 6380, 6393, 6397, 6419, 6444, 6451, 6458, 6494, Bone Spring - open
 6522, 6527, 6543, 6546, 6552, 6556, 6559, 6564, 6569, Bone Spring - open
 6578, 6582, 6588, 6601, 6610, 6618, 6630, 6634, 6644, Bone Spring - open
 6656, 6680, 6700, 6702, 6708, 6747, 6849, 6860, 6873, Bone Spring - open
 6890, 6902, 6905, 6914, 6924, 6928, 6937, 6943, 6970, Bone Spring - open
 6986, 6992, 6997, 7016, 7022, 7084, 7087, 7095, 7104 Bone Spring - open
 7108, 7112 Bone Spring - open

TD: 7550 COTD: 7510 PBD: 7491

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