

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. 30-015-23809
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 23304

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

7. Lease Name or Unit Agreement Name Pardue Farms "21"
8. Well Number 1

2. Name of Operator
Chi Operating, Inc.

3. Address of Operator
P.O. Box 1799 Midland, Texas 79702

9. OGRID Number 004378
10. Pool name or Wildcat Malaga Bone Spring

4. Well Location
Unit Letter B : 900 feet from the North line and 1,980 feet from the East line
Section 21 Township 24S Range 28-E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,022' GL

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type steel pit Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: steel mil Below-Grade Tank: Volume 180 bbls; Construction Material _____

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

20" csg @ 500' w/ 1,100 sx, circulated; 13 3/8" csg @ 2,600' w/ 3,550 sx, circulated; 9 5/8" 47# NT95 LT&C csg @ 9,450' w/ 3,300 sx, DV tool @ 5,498', TOC 1,210'. Previous perforations 6,125 - 6,478' squeezed; open perforations 7,240 - 7,264'. 2 7/8" tubing @ 7,311' Notify NMOCD 24 hrs prior to move in, and 4 hrs prior to plugs, hold daily tailgate safety meetings w/ crews. Set steel pit prior to MI

1. POOH w/ production equipment.
 2. Circulate hole w/ mud and pump 40 sx C cmt @ 7,200'. WOC & TAG no deeper than 7,100'
 3. Pump 35 sx C cmt @ 6,075'
 4. Pump 35 sx C cmt @ 5,548'
 5. Pump 35 sx C cmt @ 2,650' (base of salt @ 2,605') ~ WOC TAG
 6. Cut & pull 9 5/8" casing from ~ 1,000'
 7. Pump 60 sx C cmt @ ~ 1,050' 50' inside casing stub (top of salt @ 1,020') WOC & TAG
 8. Pump 60 sx C cmt @ 550' shoe plug ~ WOC TAG
 9. Pump 15 sx C cmt 50' to surface. ~ TAG
- Cut off wellhead & anchors, install dry hole marker.

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 James F. Newman TITLE Engineer, Triple N Services, Inc. DATE 05/05/06

Type or print name James F. Newman, P.E. E-mail address: jim@triplenservices.com Telephone No. 432.687.1994

For State Use Only

APPROVED BY: James F. Newman TITLE _____ DATE MAY 11 2006

Conditions of Approval (if any):

30-015-23809-00-00

PARDUE FARMS 21 No. 001

Company Name: CHI OPERATING INC

Location: Sec: 21 T: 24S R: 28E Spot:

Lat: 32.208012279406 Long: -104.090601490423

Property Name: PARDUE FARMS 21

County Name: Eddy

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	500	20		
SURF	500	20	106.5	500
HOL2	2600	13.375		
I1	2600	13.375	61	2600
PKR	6999	9.625		5
PROD	9450	9.625	47	9450
HOL3	9450	9.625		
T1	6994	2.875		6994

Cement from 500 ft. to surface

Surface: 20 in. @ 500 ft.

Hole: 20 in. @ 500 ft.

Cement from 2600 ft. to surface

Intermediate: 13.375 in. @ 2600 ft.

Hole: 13.375 in. @ 2600 ft.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	2600	0	C	3550
PROD	9450	0	C	3300
SURF	500	0	C	1100

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
7240	7264			

Cement from 9450 ft. to surface

Packer: 9.625 in. @ 6999 ft.

Tubing: 2.875 in. @ 6994 ft.

Production: 9.625 in. @ 9450 ft.

Hole: 9.625 in. @ 9450 ft.

Formation Information

St Code	Formation	Depth
Psal	Salado	971
Pbslt	Base of Salt	2341
Plals	Lamar Limestone	2538
Pbc	Bell Canyon	2603
Pcc	Cherry Canyon	3395
Pbrc	Brushy Canyon	4588
Pbs	Bone Spring	6291
Pbs3sd	3rd Bone Spring Sand	8892
Pwc	Wolfcamp	9403
Ppshl	Pennsylvanian Shale	10936
PPst	Strawn	11271
Ppat	Atoka	11471

TD:

TVD: 11850

PBTD: