

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

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

Form C-103

May 27, 2004

WELL API NO.

30-025-22123

5. Indicate Type of Lease

STATE ☒ FEE ☒

6. State Oil & Gas Lease No.

20279

7. Lease Name or Unit Agreement Name
CABOT STATE

8. Well Number

1

9. OGRID Number

227001

10. Pool name or Wildcat

BAGLEY PERMO PENN, NORTH

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

Latigo Petroleum, Inc.

3. Address of Operator

550 W. Texas, Suite 700
Midland, TX 79701

4. Well Location

Unit Letter H : 1980 feet from the North line and 660 feet from the East line
Section 15 Township 11S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4253'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Steel Depth to Groundwater Distance from nearest fresh water well 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.

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

Attempts to restore production to this shut-in well began 11/19/04.

Perf and Acidize Penn Age, Bough Formation as follows: perf 9954-9966', 26 holes, acidize w/ 2500 gal, 15% NEFE, well on vacuum, swab dry. Could not POOH w/ pkr, pkr stuck @ 9750', attempt to fish pkr, lost fishing tools in hole.

Perf and Acidize Penn Age, Bough Formation as follows: 8948-9076', in 5 intervals, 116 holes, set RBP @ 9080', acidize w/ 6000 gal, 15% NEFE, AIR 6 BPM, ATP 3960, immediate vacuum, swab dry.

Planned P&A procedure: NO casing recovery is planned.

Plug 1: Set CIBP @ 8900' w/ 35' cmt

Plug 2: 100' plug inside 5 1/2" 5900-600' — PERF+SQZ (TAG)

Plug 3: Shoe Plug, 8 5/8" inside 5 1/2, 3750-3850', Tag this plug. PERF+SQZ (TAG)

Plug 4: 100' plug inside 5 1/2" 300-400'

Plug 5: Surface, 10 sx w/ Dry Hole Marker

Note: Fluid to be used in plugging is mudladen no lighter than 10 ppg.

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 Donna Frazier

TITLE Production Analyst

DATE 01/14/2005

Type or print name Donna Frazier

E-mail address: dfrazier@latigopetro.com

Telephone No. (432)684-4293

For State Use Only

APPROVED BY: Harry W. Wink

TITLE

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE

JAN 21 2005

Conditions of Approval (if any):

Wellbore Schematic

NM OGRID: 227001; RRC Opr No.: 488245
Office: 432-684-4293; Fax: 432-684-0829
550 West Texas, Suite 700
Midland, Tx 79701

Prepared By: Mark A. Fairchild

Date: 1/13/05

String	Size	Set	TOC/On
Conductor	13 3/8	377	Surface
Surface	8 5/8	3,800	Surface
Production	5 1/2	10,284	8700

Lease or Unit Name		Cabot State			
Well Number		1			
API Number		30-025-22123			
Pool/Field Name		Bagley Permo Penn, North			
Lease Number					
1980	Ft from	North	660	Ft From	East
Section		15		Block/Abst	
Township		11 S		County	
Range		33 E		State	
				New Mexico	

Production Casing Detail Date Run: 9/3/69

Size	Weight	Grade	End	ID	Jts	Length	Set	Bbls/Ft	Burst	GR	
5 1/2	17	J55/N80	8rd			10,270.00	10,284.00			KB	4,253
										KB_GR	14
										PBTD	9,045
										DV	
										Hole	
										Hole	
										Hole	
										Hole	

Total: 10,270

Arrowset I packer and two joints tubing stuck in hole at 9750'

Tubing Detail Date Run:

Size	Weight	Grade	End	ID	Jts	Length	Set	Bbls/Ft	Burst

Total:

Packer: No tubing, rods or other equipment in hole, prep to P & A

Profiles, Nipples and Seals

Make	Model	ID	Length	Note

Rods and Pump

Size	Count	Cplg

Total:

Pump:

Formation/Perforation Data

Formation	From	To	Ftg	Spf	Shots	Treatment	Status
Original Penn perms	10,003	10,147	144			Acid	
	9,087	9,867	780			Acid	
	8,771	8,788	17			Acid	
Additional Penn perms	9,954	9,966	12			Acid, 2500 gal	Swab Dry
	8,948	9,076	128			Acid, 6000 gal	Swab Dry

See attached C-103, only perforations above CIBP set @ 9045 on 12/1/04 are shown above