

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
March 4, 2004

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

WELL API NO. 30-005-62106
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LH1508
7. Lease Name or Unit Agreement Name PECOS "16" STATE
8. Well Number 1
9. OGRID Number 014007
10. Pool name or Wildcat PECOS SLOPE (ABO)

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

2. Name of Operator
MARALO, LLC

MAY 05 2004

3. Address of Operator
P. O. BOX 832, MIDLAND, TEXAS 79702

ESP-ARTESIA

4. Well Location

Unit Letter E : 1980 feet from the NORTH line and 660 feet from the WEST line

Section 16 Township 06S Range 26E NMPM County CHAVES

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3622.7

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well

Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
feet from the line and feet from the line

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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.

SEE ATTACHED PLUG AND ABANDON PROGNOSIS:

JUNE 1, 2004 IS THE ESTIMATED DATE FOR STARTING THIS PROPOSED WORK. PER TELECOM W/VAN BARTON THIS IS TO INFORM THE OCD THAT MARALO WILL UTILIZE A PORTABLE ABOVE GROUND PIT TO FACILITATE THE GATHERING OF LIQUID & SOLIDS RECOVERED WHILE PERFORMING PLUGGING PROCEEDURE IN LIEU OF A LINED EARTHEN PIT.

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 NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Donna Frazier TITLE PRODUCTION CLERK DATE 05/04/04

Type or print name DONNA FRAZIER E-mail address: donnafrazier@maralo.com Telephone No. 432-684-7441

(This space for State use)

APPROVED BY Ph. Hankin TITLE Field Supervisor DATE 5/7/04
Conditions of approval, if any:

PLUG AND ABANDON PROGNOSIS
MARALO, LLC
Pecos "16" State #1
660' FWL & 1980' FNL, Sec.16, T-6-S, R-26-E
Pecos Slope (Abo) Field
Chaves County, New Mexico

ELEVATION: 3622.7' GL 3633.2' KB 4202' TD 3879' PBTB

CASING: 13 3/8" 54.50# @ 900' cmt'd w/750 sx, circ'd
4 1/2" 11.60# @ 4200', cmt'd w/1200 sx
TOC 1920'. Ran 1" pipe from surface to 1500', cmt'd w/300 sxs,
cmt did not circ, but shut off water flow.
1/21/04 - Set CIBP @ 3879'

LOG TOPS: San Andres 541' (+3092')
Glorieta 1606' (+2027')
Upper Clearfork 2431' (+1202')
Tubb 3079' (+ 554')
Clearfork 3306' (+ 327')
Abo 3663' (- 30')

CURRENT
PERS: 3961 - 3987' 19 holes

CURRENT
STATUS: Shut In

PROPOSED
OPERATION: Plug and Abandon

1. Notify New Mexico Conservation Commission in Artesia, New Mexico @ (505) 748-1283.
2. RUPU. POH w/122 jts \pm 3852' 2 3/8" tubing. PU bailer, RIH, cap 4 1/2" CIBP @ 3879' w/35' cement.
3. Circ hole w/salt gel mud consisting of 10# brine w/25# gel per bbl.
4. RIH w/4 1/2" CIBP set @ \pm 1950', cap w/35' (min 10 sx) cement.
5. RIH w/4 1/2" CIBP set @ \pm 1450', cap w/35' (min 10sx) cement.
6. RU casing jacks, determine free point, cut, pull and lay down 4 1/2" casing.
7. Set 15 sx cement plug inside 4 1/2" casing 950' to 850' (across 13 3/8" csg shoe), tag.
8. Set 50 sx cement plug across 4 1/2" casing cut, tag.
9. Set 10 sx cement plug @ surface. Install dryhole marker and clean location. WOC 24/27 TAG

APPROVED

Phillip Smith

WELLBORE SKETCH AND WELL HISTORY

#101-

ELEV.: KB 3633.2 ", 3622.7 ' ABOVE GL

TOC? (unknown)

HOLE SIZE: 17 1/2"
TOC: Circ'd.

13 3/8" - 900
CMT 750 SX

2/13/84 Cmt'd Thru 1" Pipe
f/1500' w/300 SX. Cmt
did not Circ. but shut
off wtr flow

Hole in 4 1/2" csg 1920-
1500'

Hole Size: 7 7/8"
ToC: 1920' Temp Survey

35' cmt
CIBPE 3879

Perfs 3961-3987 19 holes

4 1/2" - 4200
CMT 1200 SX ToC 1920'
by Temp Sy.
2/12/84

LEASE & WELL NAME: Pecos State "16" NO. 1
FIELD: Pecos Slope (Abo) COUNTY: Chaves ST.: NM
LOCATION: 660' FWL: 1980' FNL, Sec. 16,
T-6-S, R-26-E
DATE: 3/24/84 BY: JES REV.: BY:

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET /
<u>13 3/8"</u>	<u>54.50</u>	<u>J-55</u>	<u>900</u>

PRODUCTION CASING

<u>4 1/2"</u>	<u>11.60</u>	<u>N-80</u>	<u>4200</u>

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SI
<u>122</u>	<u>2 3/8</u>	<u>8rd</u>	<u>J55</u>	<u>4.70</u>		<u>382</u>

WELL HISTORY:

Spud 2-1-84
TD, Rig Released @ 4:00pm 2/12/84
Perf
Frac w/ 40,000 gals gelled wtr
4/3/84 CROF 4856 MCF/D

Log Tops

SAN ANDREA 541' (+3092)
Glorieta 1606' (+2027)
Upper Clearfork 2431' (+1203)
Tubb 3079' (+554)
Clearfork 3306' (+327)
Abo 3663' (-30)