

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. 30-015-21472
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. K-4942

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.)		7. Lease Name or Unit Agreement Name Arco EC State
1. Type of Well: Oil Well ☐ Gas Well ☒ Other	8. Well Number 1	9. OGRID Number 025575
2. Name of Operator Yates Petroleum Corporation	10. Pool name or Wildcat Eagle Creek Permo Penn	
3. Address of Operator 105 S. 4 th Street, Artesia, NM 88210		
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>36</u> Township <u>17S</u> Range <u>25E</u> NMPM <u>Eddy</u> County		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3467'GR		
Pit or Below-grade Tank Application ☐ or Closure ☐		
Pit type _____ 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. ☐ PLUG AND ABANDON ☐
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.

Yates Petroleum Corporation plans to plug and abandon this well as follows:

1. RU safety equipment as needed. POOH with production equipment. (Lockset packer at 6515')
2. Set 5-1/2" CIBP on WL at 8288' with 35' cement on top.
3. Set 5-1/2" CIBP on WL at 7281' with 35' cement on top.
4. Set 5-1/2" CIBP on WL at 6484' with 35' cement on top.
5. Shoot squeeze holes at 4221'. Circulate hole with 9.5# mud and spot 100' plug (25 sx) in and out of casing from 4221'-4121'.
6. Shoot squeeze holes at 2259' and spot 100' plug (25 sx) in and out of casing from 2259'-2159'.
7. Shoot squeeze holes at 1326' and spot 100' plug (35 sx) in and out of casing from 1326'-1226'. Tag Plug.
8. Shoot squeeze holes at 401' and spot 100' plug (25 sx) in and out of casing from 401'-301'. Tag Plug.
9. Shoot squeeze holes at 60' and spot 60' cement plug in and out of casing to surface.
10. Cut off wellhead and install marker.
11. Clean up location as per regulations and release equipment.

NOTE: Yates Petroleum Corporation will use steel pits and no earth pits

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

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE February 16, 2006

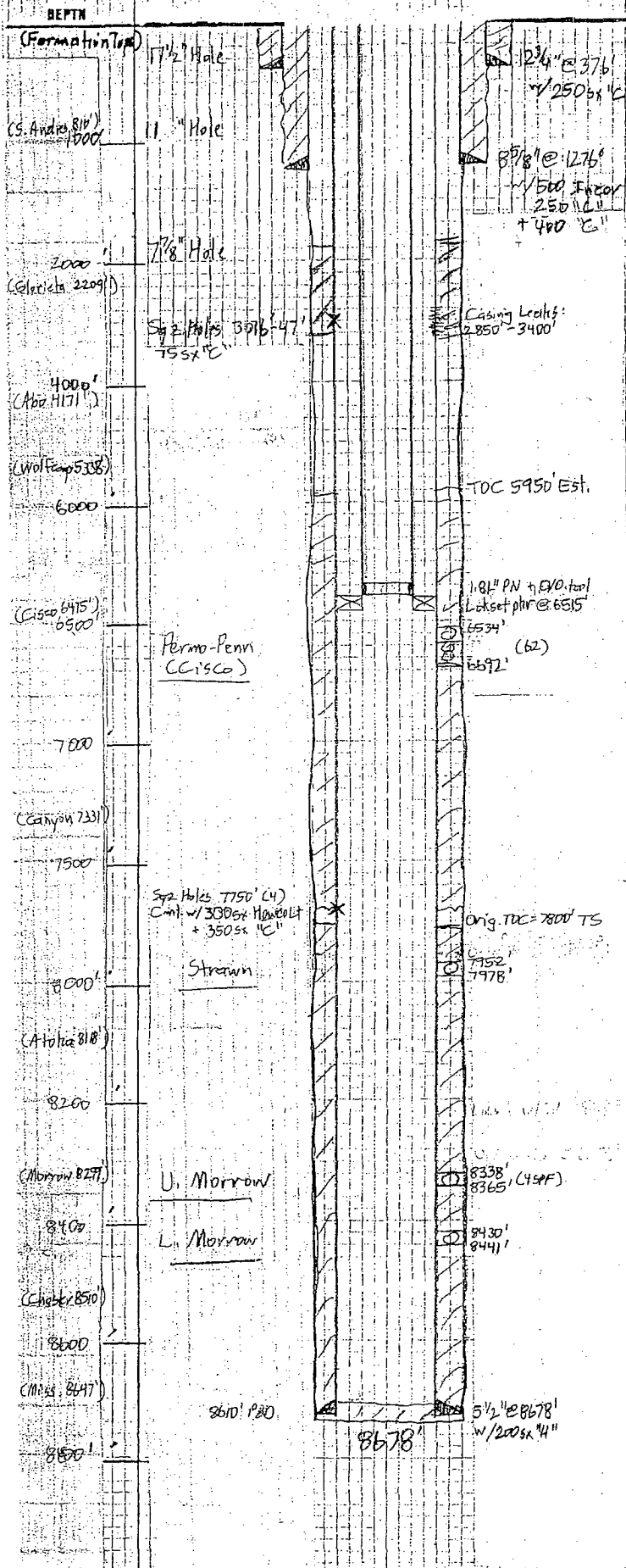
Type or print name Tina Huerta E-mail address: tinah@ypcnm.com Telephone No. 505-748-1471

For State Use Only

APPROVED BY: Phil Hawkins TITLE Field Rep DATE 2/23/06

Conditions of Approval (if any):

Before PA



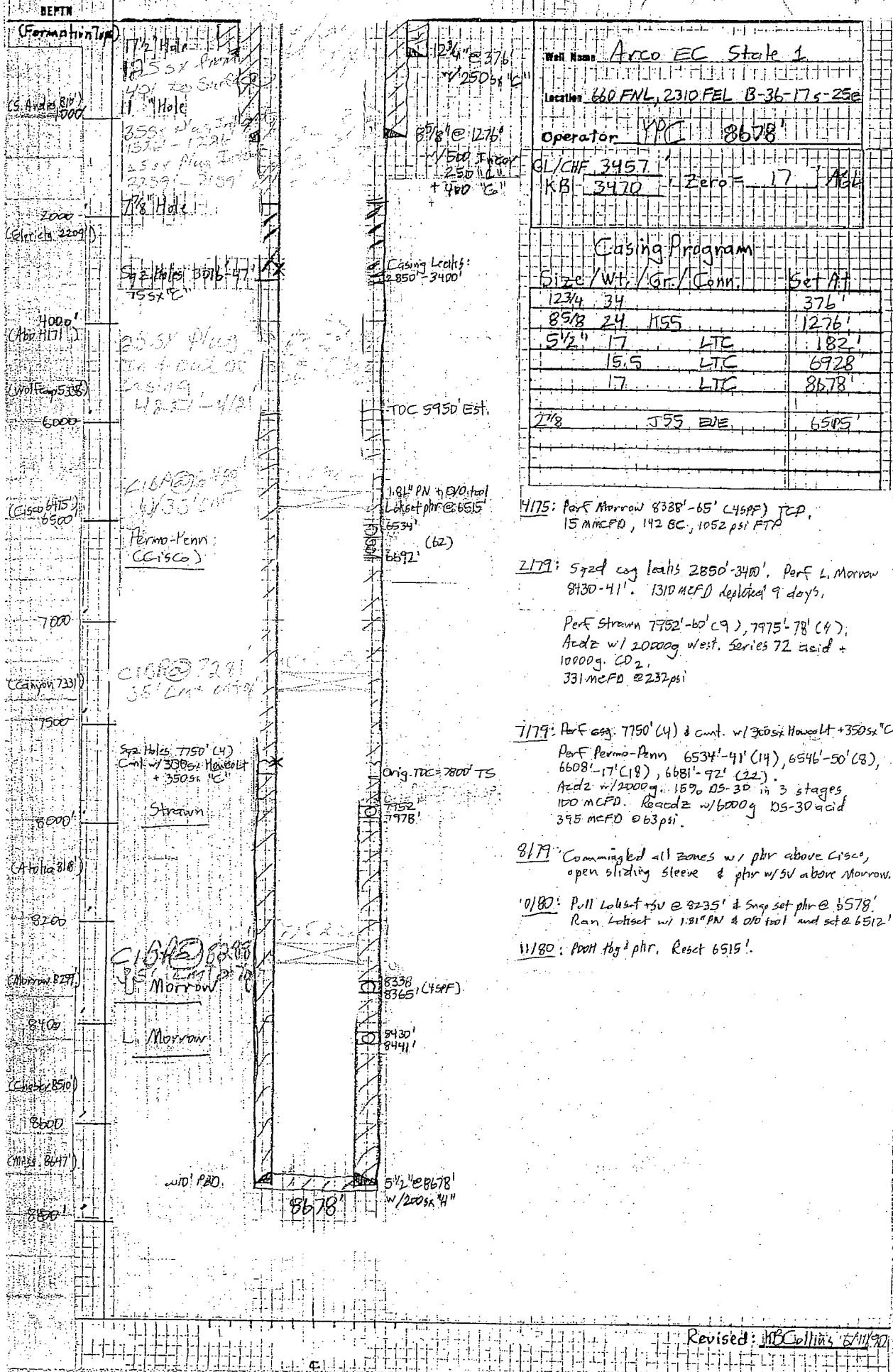
Well Name Arco EC State 1
 Location 660 FNL, 2310 FEL B-36-17s-25e
 Operator YPC 8678'
 GL/CHF 3457
 KB 3470 Zero = 17 ASL

Casing Program			Set At
Size	Wt.	Gr./Conn.	
12 3/4"	34		376'
8 5/8"	24	1155	1276'
5 1/2"	17	LTC	182'
	15.5	LTC	6928'
	17	LTC	8678'
2 1/8"		J55 BUE	6515'

- 7/75: Perf Morrow 8388'-65' (45PF) JCP, 15 M MCFD, 142 BC, 1052 psi FTP
- 2/79: 572' csg leak 2850'-3400'. Perf L. Morrow 8430-41'. 1310 MCFD depleted 9 days, Perf Strawn 7952'-60' (C9), 7975'-78' (C4), Acidz w/ 20000g West. Series 72 acid + 10900g. CO₂, 331 MCFD @ 232 psi
- 7/79: Perf 659. 7750' (C4) & cont. w/ 3600g H₂O₂ Lt + 3500g "C" Perf Permian-Penn 6534'-41' (14), 6546'-50' (C8), 6608'-17' (C18), 6681'-92' (22). Acidz w/ 2000g. 1590 DS-30 in 3 stages, 100 MCFD. Reactz w/ 6000g DS-30 acid 395 MCFD @ 63 psi
- 8/79: Commingled all zones w/ phr above Cisno, open sliding sleeve & phr w/ SV above Morrow.
- 10/80: Pull Lotiset + sv @ 8235' & Sng set phr @ 6578'. Ran Lotiset w/ 1.81" PN & O/O tool and set @ 6512'
- 11/80: Prod thg'd phr. Reset 6515'.

Revised: JPC Collins 6/11/90

AFTER PA



Revised: JBC Collins 6/11/90