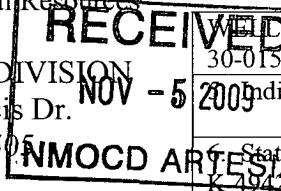


Submit 1 Copy To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
October 13, 2009



WELL API NO. 30-015-21653  
Indicate Type of Lease  
STATE ☒ FEE ☐  
State Oil & Gas Lease No. K-7975

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
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		Arco EC State
2. Name of Operator Yates Petroleum Corporation		8. Well Number 2
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210		9. OGRID Number 025575
4. Well Location Unit Letter I : 1980 feet from the South line and 1100 feet from the East line Section 36 Township 17S Range 25E NMPM Eddy County		10. Pool name or Wildcat Wildcat; Cisco
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3445'GR		

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 ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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

- MIRU WSU. NU BOP. Rig up all safety equipment as needed. No casing recovery will be attempted. TIH to recover RKB at 797'.
- Spot 180' plug from 7858'-8038' across open Strawn perforations. WOC and tag plug, reset if necessary.
- Spot 170' plug from 7235'-7405'. This will leave a plug across Canyon top.
- Spot 170' plug from 6608'-6778' across open Cisco perforations. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 5396'. Spot 160' plug inside and outside casing from 5236'-5396'. This will leave a plug across Wolfcamp top. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 4130'. Spot 140' plug inside and outside casing from 3990'-4130'. This will leave a plug across Abo top. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 2270'. Spot 120' plug inside and outside casing from 2150'-2270'. This will leave a plug across Glorieta top. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 1310'. Spot 110' plug inside and outside casing from 1200'-1310'. This will leave a plug across intermediate casing shoe. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 422'. Spot 100' plug inside and outside casing from 322'-422'. This will leave a plug across surface casing shoe. WOC and tag plug, reset if necessary.
- Perforate 4 squeeze holes at 100'. Tie in the 4-1/2" casing and establish an injection rate. Spot 100' plug inside and outside casing from 0-100'. This will leave a plug from surface to 100'. WOC and tag plug, reset if necessary.
- Remove all surface equipment and weld dry hole marker per regulations.

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

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tina Huerta TITLE Regulatory Compliance Supervisor DATE November 4, 2009

Type or print name Tina Huerta E-mail address: tinah@yatespetroleum.com PHONE: 575-748-4168

For State Use Only

APPROVED BY: [Signature] TITLE Approval Granted providing work is complete by 2/9/07 DATE 11/9/09

Conditions of Approval (if any):

**WELL NAME:** Arco EC State #2      **FIELD:** Undesignated Strawn  
**LOCATION:** 1,100' FEL & 1,980' FSL of Section 36-17S-25E      Eddy Co., NM  
**GL:** 3,445      **ZERO:** 17'      **KB:** 3,462'  
**SPUD DATE:** 10/16/1975      **COMPLETION DATE:** 12/2/75  
**COMMENTS:** API No.: 30-015-21653

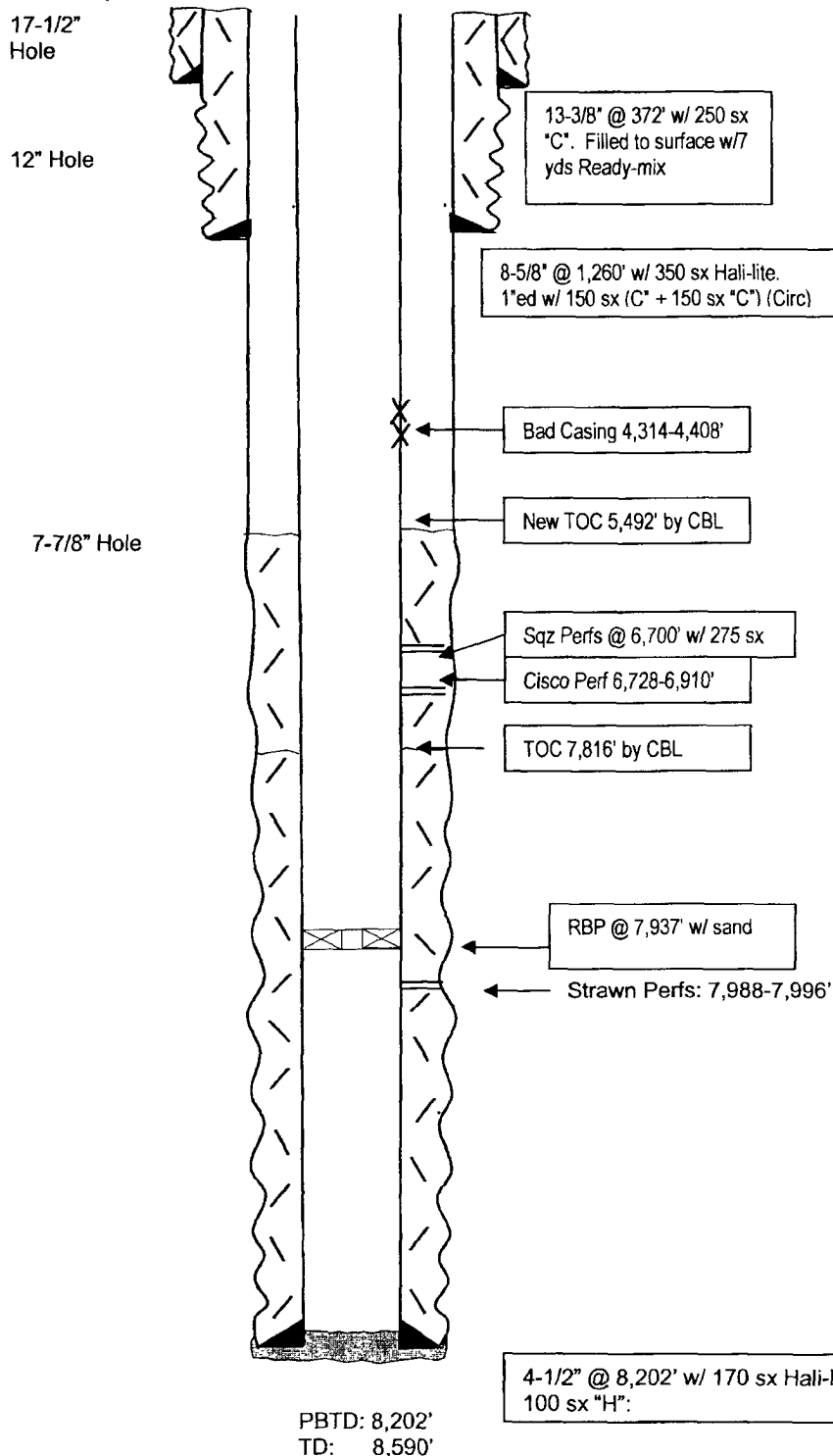
### CASING PROGRAM

13-3/8" 48# K55	<u>372'</u>
8-5/8" 24# K55	<u>1,260'</u>
4-1/2" 11.6# K55	
4-1/2" 10.5# K55	
4-1/2" 11.6#	<u>8,202'</u>

**Before**

### TOPS

SA	820'
Glorieta	2,220'
Abo	4,180'
WC	5,346'
Canyon	7,355'
Strawn	7,819'
Atoka	8,173'
Mark Cl	8,363'
Chester	8,536'



**Not to Scale**  
 10/19/09  
 DC/Hill

**WELL NAME:** Arco EC State #2

**FIELD:** Undesignated Strawn

**LOCATION:** 1,100' FEL & 1,980' FSL of Section 36-17S-25E

Eddy Co., NM

**GL:** 3,445 **ZERO:** 17' **KB:** 3,462'

**SPUD DATE:** 10/16/1975 **COMPLETION DATE:** 12/2/75

**COMMENTS:** API No.: 30-015-21653

**CASING PROGRAM**

13-3/8" 48# K55	<b>372'</b>
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4-1/2" 11.6# K55	
4-1/2" 10.5# K55	
4-1/2" 11.6#	<b>8,202'</b>

17-1/2"  
Hole

Perf @ 422'. 100'  
Plug 322'-422'  
across shoe

12" Hole

Perf @ 1,310'. Spot 110'  
1200-1,310' plug across  
shoe

Perf @ 2,270'. Spot 120'  
plug 2,150-2,270' across  
CI

Perf @ 4,130'. Spot 140'  
Plug 3,990-4,130'

Perf @ 100'. 0-100' Plug

13-3/8" @ 372' w/ 250 sx "C".  
Filled to surface w/ vds Redimix

8-5/8" @ 1,260' w/ 350 sx Hali-lite.  
1"ed w/ 150 sx (C" + 150 sx "C") (Circ)

Bad Casing 4,314-4,408'

Perf @ 5,396'. 160' Plug  
5,236-5,396'

New TOC 5,492' by CBL

Sqz Perfs @ 6,700' w/ 275 sx

Cisco Perf 6,728-6,910'

TOC 7,816' by CBL

180' Plug 7,858-8,038'  
across Strawn Perfs

Strawn Perfs: 7,988-7,996'

170' Plug 6,608-6,778'  
across Cisco Top

7-7/8" Hole

170' Plug 7,235-7,405  
across Cnv Top

**After**

**TOPS**

SA	820'
Glorieta	2,220'
Abo	4,180'
WC	5,346'
Canyon	7,355'
Strawn	7,819'
Atoka	8,173'
Mark CI	8,363'
Chester	8,536'

**Not to Scale**

10/19/09

DC/Hill

PBTD: 8,202'  
TD: 8,590'

4-1/2" @ 8,202' w/ 170 sx Hali-lite,  
100 sx "H":