

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
Revised June 10, 2003

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

WELL API NO. 30.015.22912
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT "H"
8. Well Number 341
9. OGRID Number 000778
10. Pool name or Wildcat EMPIRE 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 ☐

2. Name of Operator
BP AMERICA PRODUCTION COMPANY

3. Address of Operator
P.O. BOX 1089, EUNICE, NM 88231

4. Well Location
Unit Letter N : 1200 feet from the S line and 2500 feet from the W line
Section 34 Township 17S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3672' GR

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"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND 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.

- TD: 6360' PB: 6314' PERFS: 6205'-6225' TOC @ SURFACE
- MIRU PU ND WH NU BOP
 - PICK UP 2 3/8" TBG RIH TAG CIBP @ 6171' SPOT ^{35'} 25' CMT ON TOP CIBP
 - CIRCULATE 9.5 # KCL MUD AND TEST CSG TO 300#
 - PUH AND SPOT 25 SX CMT ACROSS GLORIETA @ 3697'-3597' (100' PLUG)
 - WOC AND TAG TOP OF PLUG
 - PUH SPOT 25 SX CMT ACROSS CSG SHOE 794'-694' WOC TAG PLUG
 - PUH AND SPOT 25 SX CMT ACROSS YATES @ 598'-498'
 - WOC AND TAG TOP OF PLUG
 - RIH W/ TBG SPOT CMT 60' TO SURFACE IN 5 1/2"
 - WOC 24 HRS AND TAG
 - CUT OFF WELL HEAD AND ACHORS CLEAN LOCATION RD

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.

SIGNATURE Jim Pierce TITLE Wells Team Lead DATE 10/20/03

Type or print name Jim Pierce E-mail address: Jim.Pierce@state.nm.gov Telephone No. (505) 677-3642
(This space for State use)

APPROVED BY Jim Pierce TITLE Wells Team Lead DATE 10/20/03
Conditions of approval, if any:

APPROVED OCT 24 2003

WELLBORE SCHEMATIC

10 SX CMT
60' TO SURF.

EMPIRE ABO UNIT H-341
1200' FSL & 2500' FWL
SEC 34, T - 17S, RANGE 28E EDDY COUNTY, NM
API 30-015-22912
GR 3672' KB: 11'

100' CMT PLUG ACROSS YATES
598'-498'

8-5/8" casing @ 744'
Cmt Circulated to surface

100' CMT PLUG ACROSS CSG SHOE
794'-694'

25 sx cmt across glorieta
3697'-3597'

35'
25' CMT PLUG

CIBP @ 6171'

5-1/2" csg @ 6360'
CMT CIRCULATED TO
SURFACE

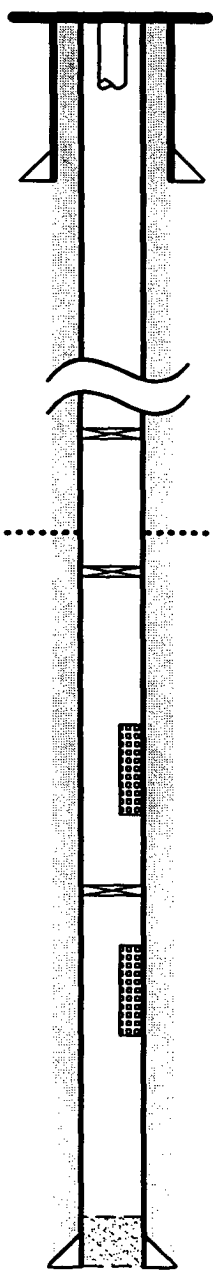
PERFORATION 6205'-6225'

TD @ 6360'

PBD @ 6314'

Empire Abo Unit 'H' 341

Potential
Perforation
Zones



- KB at 3672' above sea level (Used as the Datum)
Well is currently shut in
- 1jt 2 3/8", 4.7#, EUE 8rd, J-55 tubing left in hole
- Top of Cement at surface
- 8-5/8" - 24# casing set at 744' (11' hole)
- QBP set at 6140'
- Top of Abo at 6162'
- QBP set at 6171, did not hold on test
- Perforations 6205' - 6225' Closed off w/ QBP
- QBP set at 6242'
- Perforations 6254' - 6274' Closed off w/ QBP
- PBTD at 6314'
- 5-1/2" - 15.5# casing set at 6360' (7 7/8" hole)

Well No. H-341

Type of Well

X Oil

Gas

Other

Well API No. 30-015-22912

Lease Name Empire Abo Unit "H"

Type of Lease

X State

Fee

Well Location 1200 ft From South Line 2500 ft From West Line
Section: 34 Township: 17S Range: 28E County: Eddy

Elevation 3672 ft above sea level (RDB)
Top of Abo 2500 ft below see level
Total Depth 6360 ft
PBSD 6314 ft
KB 11 ft above GL
Datum KB (All depths based on KB)

Tubing
of Jts 1 (32')
Size 2 3/8"
Weight 4.7#
Thread EUE 8rd
Class J-55

Well Status
Flowing well
Pumping well
X Shut in

string #	Hole sz.	Depth	Casing Dmtr.	wght.
1	11"	744 ft	8 5/8 in	24#
2	7 7/8"	6360 ft	5 1/2 in	15.5#

Name	Depth	Casing Dmtr.	Notes
TOC	surface	5 1/2 in	
CIBP	6242 ft	5 1/2 in	w 1 sx cmt in top
CIBP	6140 ft	5 1/2 in	
CIBP	6171 ft	5 1/2 in	did not hold on test

Pay Zone
Top of Abo 6172 ft to Bottom of Well 6314 ft
Top of Abo 6162 ft Reported

Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6254 ft	6274 ft	2	7/2/1979	Closed 7/6/79 w/ CIBP
6205 ft	6225 ft	2	7/6/1979	Closed 5/16/91 w/ CIBP

COMMENTS

This well has been perforated to within 43 ft of the top of the Abo. There are no further opportunities to perforate in this well.