

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103
Revised June 10, 2003

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.)		WELL API NO. 30.015.22919
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BP AMERICA PRODUCTION COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 1089, EUNICE, NM 88231		7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT "F"
4. Well Location Unit Letter <u>E</u> : <u>2000</u> feet from the <u>N</u> line and <u>1000</u> feet from the <u>W</u> line Section <u>34</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>EDDY</u> County		8. Well Number 336
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3686' GR		9. OGRID Number 000778
		10. Pool name or Wildcat EMPIRE ABO

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.

TD: 6350' PB: 6316' PERFS: 6215'-6229' TOC @ SURFACE

Notify OCD 24 hrs. prior to any work done

- MIRU PU ND WH NU BOP
- PICK UP 2/38" TBG RIH TAG CIBP @ 6200' SPOT ^{35'} CMT ON TOP CIBP
- CIRCULATE 9.5 # KCL MUD AND TEST CSG TO 300#
- PUH AND SPOT 25 SX CMT ACROSS GLORIETA @ 3602'-3702' (100' PLUG)
- WOC AND TAG TOP OF PLUG
- PUH SPOT 25 SX CMT ACROSS CSG SHOE 800'-700' - ^{749'}
- PUH AND SPOT 25 SX CMT ACROSS YATES @ 493'-593' (100' PLUG)
- 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

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 8/26/03

Type or print name Jim Pierce E-mail address: Telephone No. (505) 677-3642

(This space for State use)

APPROVED BY Jim Pierce TITLE Wells Team Lead DATE SEP 4 2003

Conditions of approval, if any:



EMPIRE ABO UNIT F-336
2000' FNL & 1000' FWL
SEC 34, T - 17S, RANGE 28E EDDY COUNTY, NM
API 30-015-22919
GR 3679' KB: 11'

CMT PLUG FROM 700'-800'

**25 sx cmt across glorieta
3702'-3602'**

CIBP @ 6200'

PERFORATION 6215'-6229'

PBD @ 6316'

Well No. F-336

Type of Well

X Oil
Gas
Other

Well API No. 30-015-22919

Lease Name Empire Abo Unit "F"

Type of Lease

X State
Fee

Well Location 2000 ft From North Line 1000 ft From West Line
Section: 34 Township: 17S Range: 28E County: Eddy

Elevation 3679 ft above sea level (RDB)
Top of Abo 2125 ft below sea level
Total Depth 6358 ft
PBTD 6316 ft
KB 11 ft above GL
Datum KB (All depths based on KB)

Tubing
of Jts 1 (31')
Size 2 3/8"
Weight 4.7#
Thread EUE 8rd
Class J-55

Well Status
Flowing well
Pumping well
X Shut in

CASINGS					
string #	Hole sz.	Depth	Casing Dmtr.	wt.	
1	11"	750 ft	8 5/8 in	24#	
2	7 7/8"	6350 ft	5 1/2 in	15.5#	

OTHER EQUIPMENT (BPs, ETC..)			
Name	Depth	Casing Dmtr.	Notes
TOC	surface	5 1/2 in	
CIBP	6200 ft	5 1/2 in	

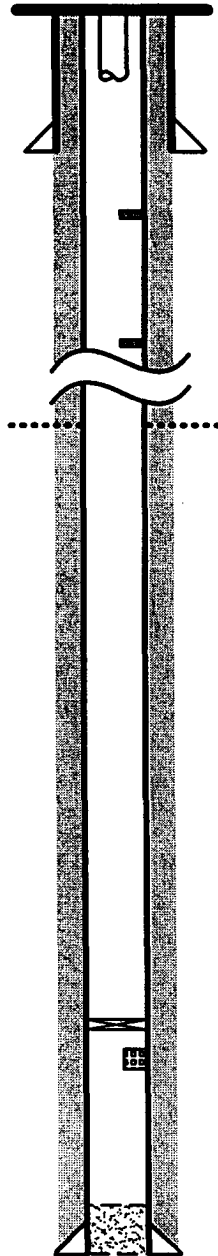
Pay Zone
Top of Abo 5804 ft to Bottom of Well 6316 ft
Top of Abo 5809 ft Reported

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
1464 ft		4 Squeeze Holes	6/18/1979	Squeezed 6/18/79
1090 ft		4 Squeeze Holes	6/19/1979	Squeezed 6/19/79
6215 ft	6229 ft	2	6/28/1979	Closed 5/17/91 w/ CIBP

COMMENTS
There is a 406 ft interval from the top of the Abo at 5809 ft to the top of the perforations at 6215 ft that can be perforated.

Empire Abo Unit 'F' 336

Potential
Perforation
Zones



- KB at 3679' above sea level (Used as the Datum)
Well is currently shut in
- 1 joint (31) 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 750' (11' hole)
- 4 Squeeze Hbles at 1090', Squeezed off
- 4 Squeeze Hbles at 1464', Squeezed off
- Top of Abo at 5809'
- CIBP set at 6200'
- Perforations 6215' - 6229' Closed off w/ CIBP
- FBTD at 6316'
- 5-1/2" - 15.5# casing set at 6350' (7 7/8" hole)