

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

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

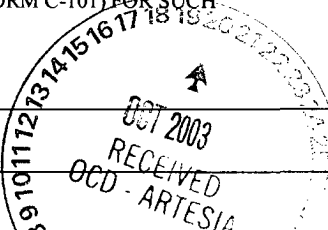
WELL API NO. 30.015.21891
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT "G"
8. Well Number 301
9. OGRID Number 000778
10. Pool name or Wildcat EMPIRE ABO

**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 K : 1315 feet from the S line and 1315 feet from the W line  
Section 33 Township 17S Range 28E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3601' 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: 10,498' PB: 6520' PERFS: 5941'-6062' TOC @ SURFACE

- MIRU PU ND WH NU BOP
- PICK UP 2 3/8" TBG RIH TAG CIBP @ 5900' SPOT 35 CMT ON TOP CIBP
- CIRCULATE 9.5 # KCL MUD AND TEST CSG TO 300#
- PUH AND SPOT 35 SX CMT ACROSS GLORIETA @ 3716'-3616' (100' PLUG)
- WOC AND TAG TOP OF PLUG
- PUH SPOT 25 SX CMT ACROSS CSG SHOE 750'-650' WOC TAG PLUG (100' PLUG)
- PUH AND SPOT 35 SX CMT ACROSS YATES @ 617'-517' (100' PLUG)
- WOC AND TAG TOP OF PLUG
- RIH W/ TBG SPOT CMT 60' TO SURFACE IN 7 5/8"
- 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 [Signature] TITLE Wells Team Lead DATE 10/20/03

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

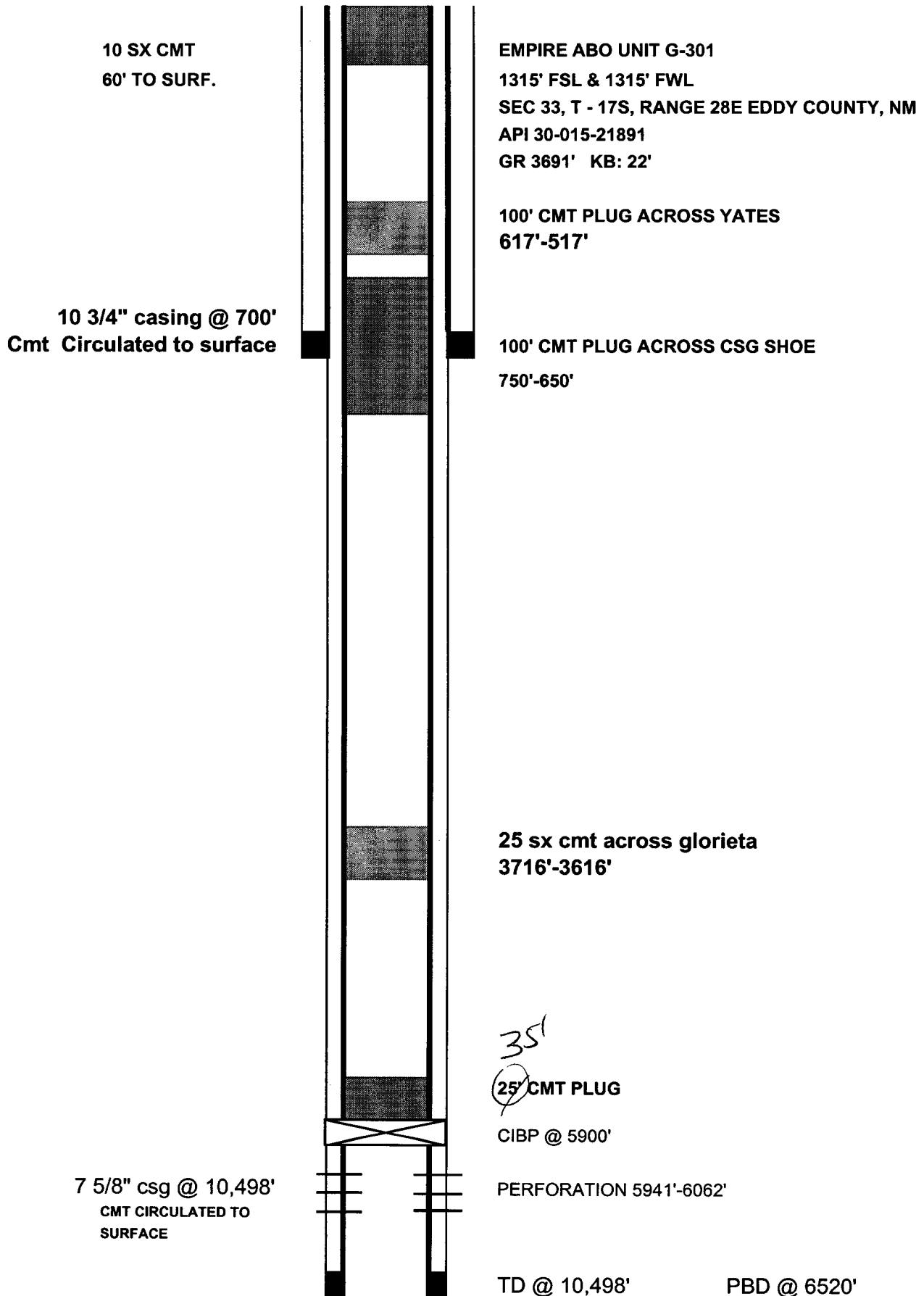
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APPROVED BY [Signature] TITLE Field Rep DATE \_\_\_\_\_

Conditions of approval, if any:

APPROVED OCT 24 2003

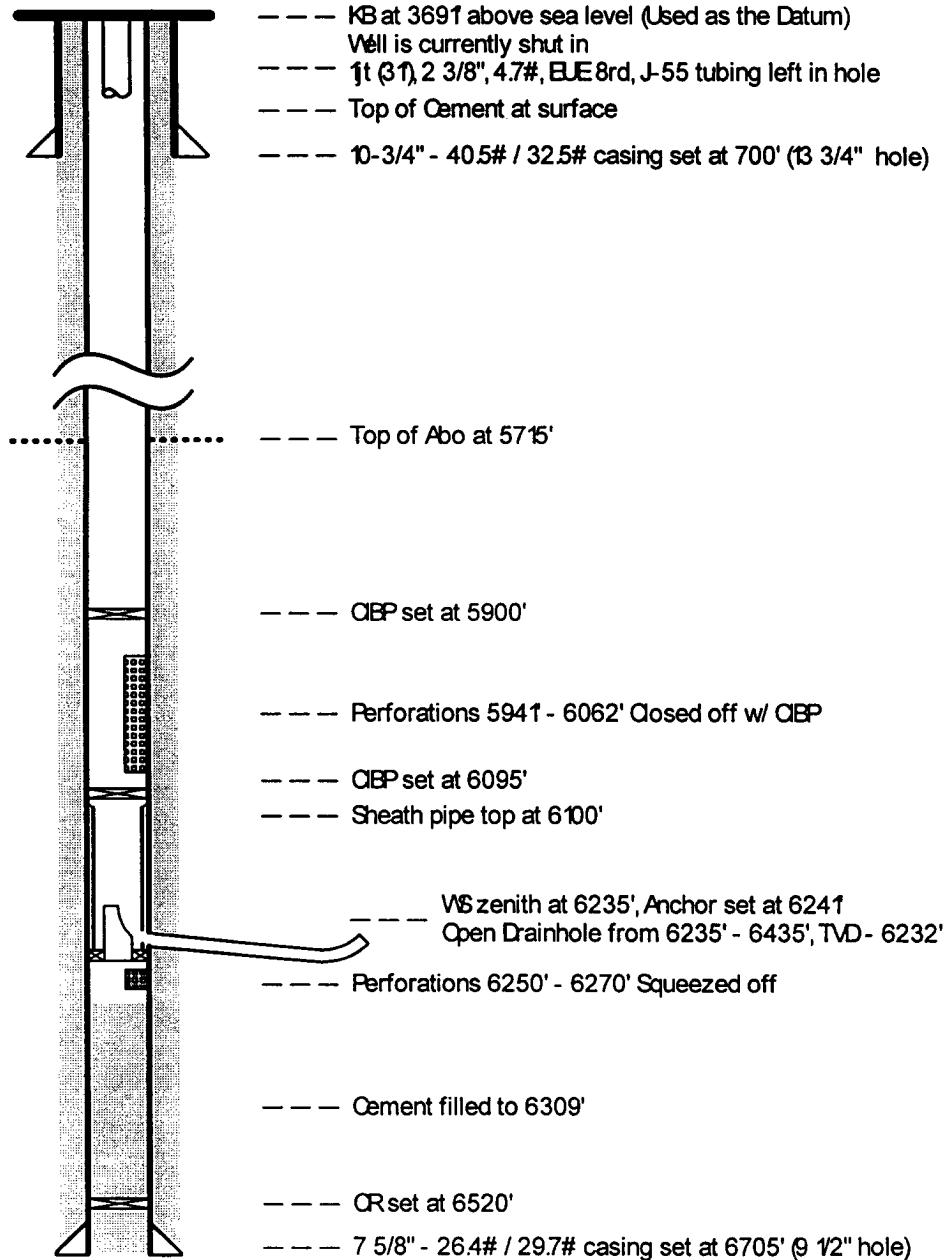
## WELLBORE SCHEMATIC



# Empire Abo Unit 'G' 301

### Potential Perforation Zones

# 226'



--- KB at 3691 above sea level (Used as the Datum)  
 Well is currently shut in  
 --- 1ft (31), 2 3/8", 4.7#, EUE 8rd, J-55 tubing left in hole  
 --- Top of Cement at surface  
 --- 10-3/4" - 40.5# / 32.5# casing set at 700' (13 3/4" hole)

— — — Top of Abo at 5715'

— — — OBP set at 5900'

— — — Perforations 5941' - 6062' Closed off w/ CIBP

— — — CIBP set at 6095'

— — — Sheath pipe top at 6'100'

WS zenith at 6235', Anchor set at 6241'  
Open Drainhole from 6235' - 6435', TVD- 6232'

— — — Perforations 6250' - 6270' Squeezed off

— — — Cement filled to 6309'

— — — OR set at 6520'

— — — 7 5/8" - 26.4# / 29.7# casing set at 6705' (9 1/2" hole)

Well No.	G-301
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Type of Well
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<input checked="" type="checkbox"/>	Oil
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<input type="checkbox"/>	Gas
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<input type="checkbox"/>	Other
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Well API No.	30-015-21891
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Lease Name	Empire Abo Unit "G"
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Type of Lease
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<input checked="" type="checkbox"/>	State
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<input type="checkbox"/>	Fee
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Well Location	1315	ft	From South Line	1315	ft	From West Line
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Section:	33	Township:	17S	Range:	28E	County:	Eddy
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Elevation	3691	ft above sea level (RDB)
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Top of Abo	2050	ft below see level
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Total Depth	10498	ft
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PBTD	6309	ft
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KB	22	ft above GL
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Datum	KB	(All depths based on KB)
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Tubing	
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# of Jts	1 (31')
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Size	2 3/8"
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Weight	4.7#
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Thread	EUE 8rd
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Class	J-55
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Well Status	
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<input type="checkbox"/>	Flowing well
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<input type="checkbox"/>	Pumping well
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<input checked="" type="checkbox"/>	Shut in
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CASINGS					
string #	Hole sz.	Depth	Casing Dmtr.	wght.	
1	13 3/4"	189 ft	10 3/4 in	40.5#	
1	13 3/4"	700 ft	10 3/4 in	32.5#	
2	9 1/2"	42 ft	7 5/8 in	29.7#	
2	9 1/2"	6395 ft	7 5/8 in	26.4#	
2	9 1/2"	6705 ft	7 5/8 in	29.4#	
3	4 3/4"	6435 ft	OH	TVD 6232'	

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	surface	7 5/8 in		
Top of sheath	6100 ft	7 5/8 in	5.5" 16.9# sheath p.	
WS anchor PKR	6241 ft	7 5/8 in		
CR	6520 ft	7 5/8 in	w/ 30' cmt on top	
WS zenith	6235 ft	7 5/8 in		
CIBP	6095 ft	7 5/8 in		
CIBP	5900 ft	7 5/8 in		

Pay Zone					
Top of Abo	5741	ft	to	Bottom of Well	6309 ft
Top of Abo	5715	ft	Reported		

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6250 ft	6270 ft	2	12/28/1976	Closed 4/11/83 w/ cmt
6235 ft	6435 ft	OH	5/17/1983	Closed 5/20/97 w/ CIBP
5941 ft	6062 ft	2	5/20/1997	Closed 6/29/98 w/ CIBP

COMMENTS
This well was originally completed to 10,498'. It was tested and plugged back to 6490' to be completed as an oil well. There is a 226' interval from the top of the Abo at 5715 ft to the top of the perforations at 5941 ft that can be perforated.