

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. 30.015.22634
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 303
9. OGRID Number 000778
10. Pool name or Wildcat EMPIRE ABO

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator BP AMERICA PRODUCTION COMPANY	
3. Address of Operator P.O. BOX 1089, EUNICE, NM 88231	
4. Well Location Unit Letter <u>N</u> : <u>800</u> feet from the <u>line</u> and <u>1340</u> feet from the <u>W</u> line Section <u>33</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>EDDY</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3676' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <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: 6325' PB: 6271' PERFS: 6194'-6220' (PENG0 SLEEVE) TOC @ SURFACE

1. MIRU PU ND WH NU BOP
2. PICK UP 2 3/8" TBG RIH TAG CIBP @ 6180' SPOT <sup>35'</sup> ~~25'~~ CMT ON TOP CIBP
3. CIRCULATE 9.5 # KCL MUD AND TEST CSG TO 300#
4. PUH AND SPOT 25 SX CMT ACROSS GLORIETA @ 3607'-3707' (100' PLUG)
5. WOC AND TAG TOP OF PLUG
6. PUH SPOT 25 SX CMT ACROSS CSG SHOE 650'-550' WOC TAG PLUG
7. PUH AND SPOT 25 SX CMT ACROSS YATES @ 500'-400'
8. WOC AND TAG TOP OF PLUG
9. RIH W/ TBG SPOT CMT 60' TO SURFACE IN 5 1/2"
10. WOC 24 HRS AND TAG
11. CUT OFF WELL HEAD AND ACHORS CLEAN LOCATION RD

Notify OCD 24 hrs. prior to any work done

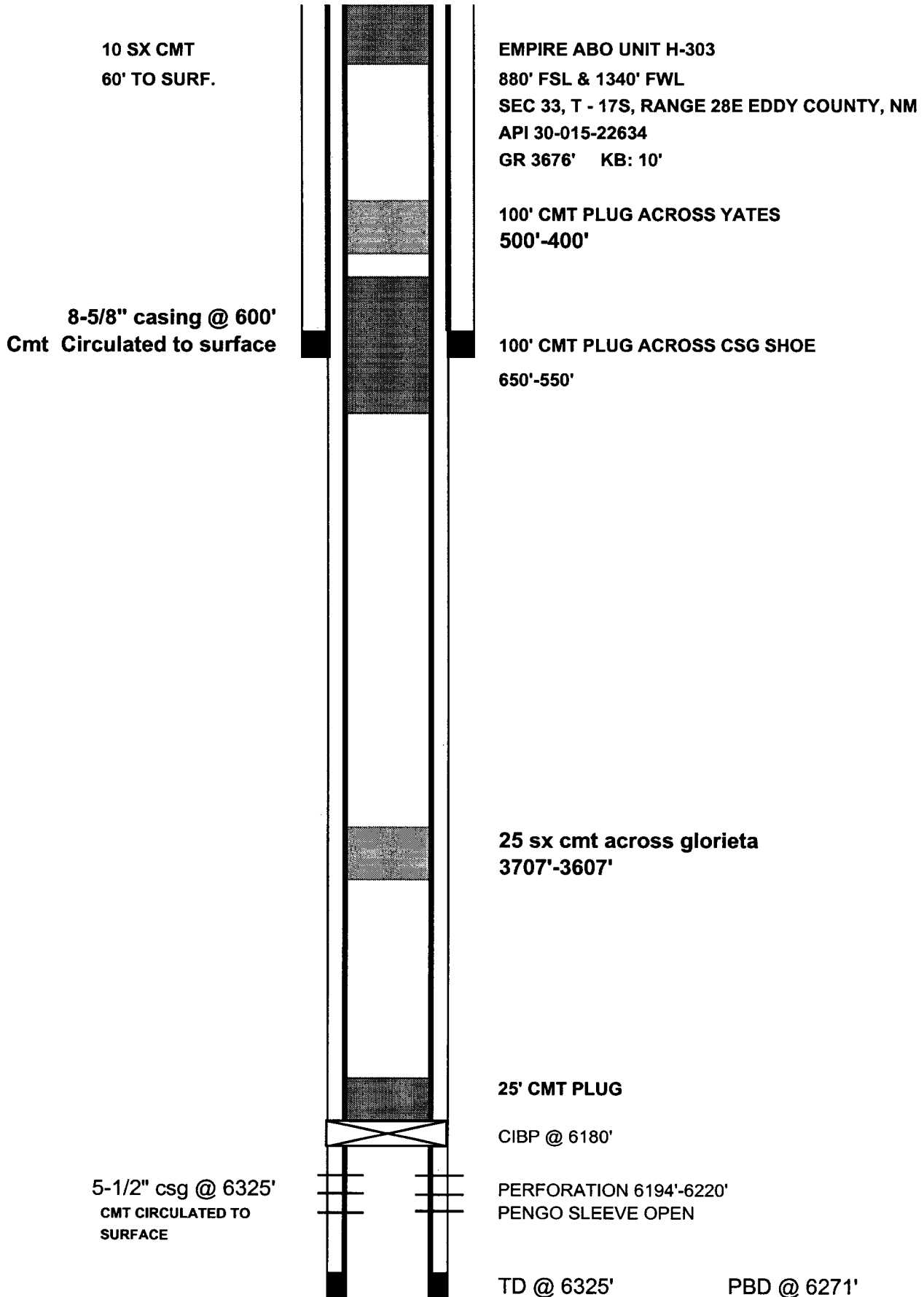
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Wells Team Lead DATE 10/20/03

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

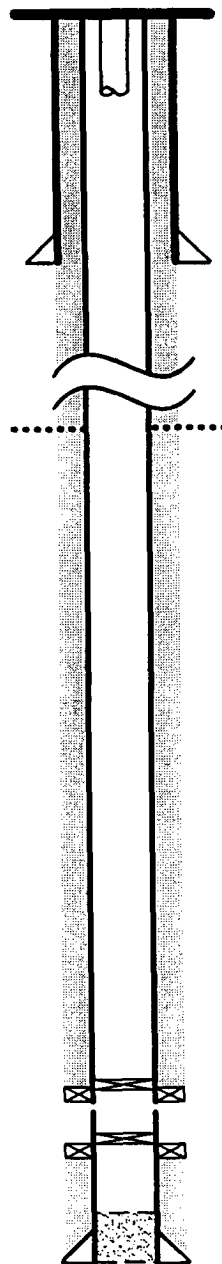
APPROVED BY [Signature] TITLE Wild Sep DATE OCT 24 2003  
Conditions of approval, if any: \_\_\_\_\_

## WELLBORE SCHEMATIC



# Empire Abo Unit 'H' 303

Potential  
Perforation  
Zones



- KB at 3676' 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
- 8-5/8" - 24# casing set at 600' (11' hole)
- Top of Abo at 5712'
- QBP set at 6180'
- Pengo Packers at 6220' and 6194', Top sleeve open
- Junk QBP pushed to 6218'
- PBTD at 6271
- 5-1/2" - 15.5# casing set at 6325' (7 7/8" hole)

Well No.	H-303
----------	-------

Type of Well
--------------

X	Oil
	Gas
	Other

Well API No.	30-015-22634
--------------	--------------

Lease Name	Empire Abo Unit "H"
------------	---------------------

Type of Lease
---------------

X	State
	Fee

Well Location	800	ft	From South Line	1340	ft	From West Line	
Section:	33	Township:	17S	Range:	28E	County:	Eddy

Elevation	3676	ft above sea level (RDB)
Top of Abo	2025	ft below see level
Total Depth	6325	ft
PBTD	6271	ft
KB	10	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.	wght.
1	11"	600 ft	8 5/8 in	24#
2	7 7/8"	6325 ft	5 1/2 in	15.5#

OTHER EQUIPMENT (BPs, ETC..)			
Name	Depth	Casing Dmtr.	Notes
TOC	surface	5 1/2 in	
top pengo PKR	6230-6220 ft	5 1/2 in	slv 6194-97' open
btm pengo PKR	6194-6185 ft	5 1/2 in	sleeve closed
CIBP	6218 ft	5 1/2 in	Junk BP
CIBP	6180 ft	5 1/2 in	

Pay Zone				
Top of Abo	5701 ft	to	Bottom of Well	6271 ft
Top of Abo	5712 ft	Reported		

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6194 ft	6220 ft	sliding sleeve @ 6195'	12/11/1978	Closed 6/24/91 w/ CIBP

COMMENTS
There is a 482 ft interval from the top of the Abo at 5712 ft to the top of the Pengo Packer at 6194 ft that can be perforated.