

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. 30.015.01691
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 31
9. OGRID Number
10. Pool name or Wildcat 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-104) 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>J</u> : <u>1980</u> ' feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</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.) 3659' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: 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"/>	SUBSEQUENT REPORT OF: 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: 6336' PB: 6285' CSG: 4 1/2" PERFS: 5754'-5800' TOC @ 2220'

1. MIRU PULLING UNIT ND WH NU BOP
2. POOH W/ 2 3/8" TBG RIH AND SET CIBP @ 5700' SPOT 35' CMT
3. CIRCULATE 9.5# KCL MUD PRESSURE TEST TO 300#
4. PUH SPOT 25 SX CMT ACROSS GLORIETA 3686'-3786' WOC AND TAG
5. RIH W/ WIRE LINE AND PERFORATE @ 1050'
6. RIH W/ PKR AND TBG SQUEEZE CMT ACROSS 8 5/8" CSG SHOE FROM 1050'-950' WOC AND TAG 100' IN & OUT
7. RIH W/ WIRE LINE AND PERFORATE @ 589'
8. RIH W/ PKR AND TBG SQUEEZE CMT ACROSS YATES @ 589'-489' WOC AND TAG 100' IN & OUT
9. RIH W/ WIRE LINE AND PERFORATE @ 60'
10. SQUEEZE CMT FROM 60' IN&OUT TO SURFACE
11. OC 24 HRS AND TAG
12. CUT OFF WELL HEAD AND ANCHORS CLEAN LOCATION RD

Notify OCD 24 hrs. prior to any work done

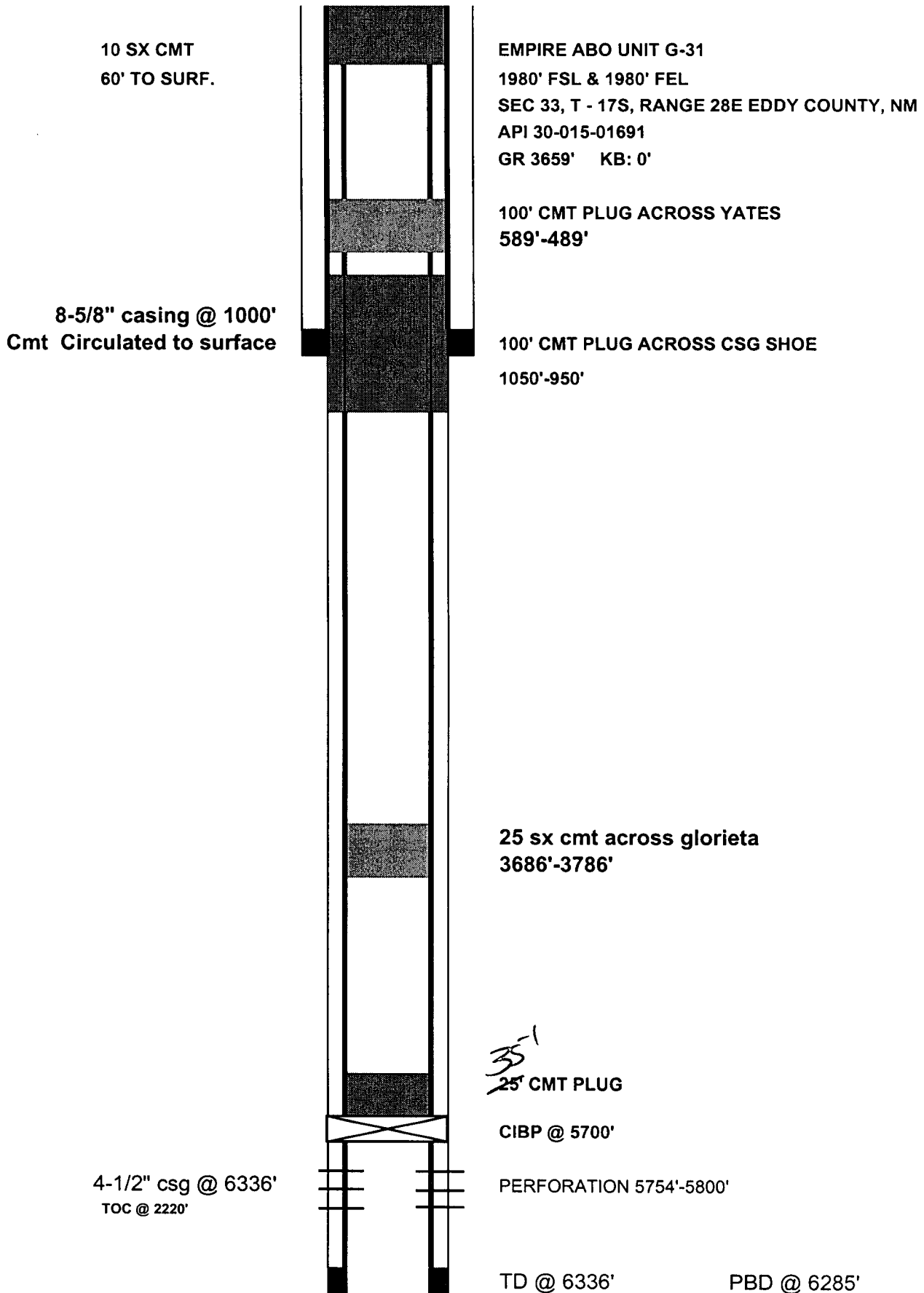
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jim Pierce TITLE Wells Team Lead DATE 10/20/2003

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

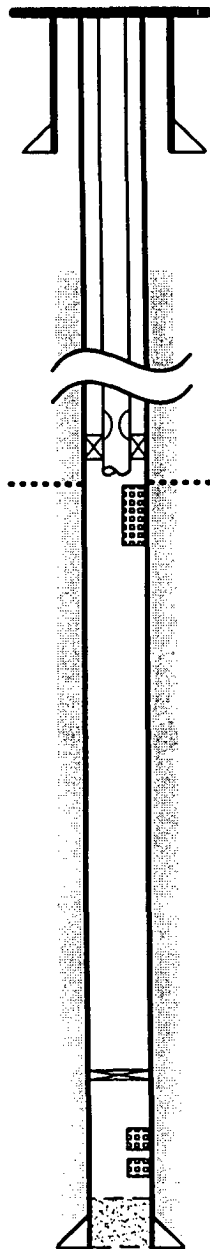
APPROVED BY [Signature] TITLE Wild Sep ID DATE _____
Conditions of approval, if any: _____
APPROVED OCT 24 2003

WELLBORE SCHEMATIC



Empire Abo Unit 'G' 31

Potential
Perforation
Zones



--- KB at 3659' above sea level (Used as the Datum)
Well is currently shut in

--- 8-5/8" - 22.7# casing set at 1000' (11' hole)

--- Top of Cement at 2220'

--- PKR set at 5715', SN set at 5706'
Tubing: 184jts (5706'), 2 3/8", 4.7#, EUE 8rd, J-55

--- Top of Abo at 5753'

--- Perforations 5754 - 5800' w/ 2 JSPF

--- CBP set at 6190'

--- Perforations 6230' - 6246' Closed off w/ CBP

--- Perforations 6254' - 6266' Closed off w/ CBP

--- PBTD at 6285'

--- 4-1/2" - 9.5# / 116# casing set at 6336' (7 7/8" hole)

Well No.	G-31
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Type of Well

<input checked="" type="checkbox"/>	Oil
<input type="checkbox"/>	Gas
<input type="checkbox"/>	Other

Well API No.	30-015-01691
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Lease Name	Empire Abo Unit "G"
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Type of Lease

<input checked="" type="checkbox"/>	State
<input type="checkbox"/>	Fee

Well Location	1980	ft	From South Line	1980	ft	From East Line	
Section:	33	Township:	17S	Range:	28E	County:	Eddy

Elevation	3659	ft above sea level (RDB)
Top of Abo	2091	ft below see level
Total Depth	6336	ft
PBTD	6285	ft
KB	0	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	184 (5706')
Size	2 3/8"
Weight	4.7#
Thread	EUE 8rd
Class	J-55

Well Status	
<input type="checkbox"/>	Flowing well
<input type="checkbox"/>	Pumping well
<input checked="" type="checkbox"/>	Shut in

CASINGS					
string #	Hole sz.	Depth	Casing Dmtr.	wt.	
1	11"	1000 ft	8 5/8 in	22.7#	
2	7 7/8"	5784 ft	4 1/2 in	9.5#	
2	7 7/8"	6336 ft	4 1/2 in	11.6#	

OTHER EQUIPMENT (BPs, ETC..)			
Name	Depth	Casing Dmtr.	Notes
TOC	2220 ft	4 1/2 in	
CIBP	6190 ft	4 1/2 in	
SN	5706 ft	4 1/2 in	
PKR	5715 ft	4 1/2 in	Guibersn KVL-30

Pay Zone				
Top of Abo	5750 ft	to	Bottom of Well	6285 ft
Top of Abo	5753 ft	Reported		

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
6230 ft	6246 ft	2	6/5/1960	Closed 3/5/96 w/ CIBP
6254 ft	6266 ft	2	6/5/1960	Closed 3/5/96 w/ CIBP
5754 ft	5800 ft	2	7/30/1997	

COMMENTS
This well has been perforated to the top of the Abo. There are no further opportunities to perforate.