

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

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. 30-015-00845
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 "O"
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>9</u> Township <u>18S</u> Range <u>27E</u> NMPM <u>EDDY</u> County		8. Well Number <u>7</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3553' DR</u>		9. OGRID Number
		9. Pool name or Wildcat ABO

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK X <input checked="" type="checkbox"/> PLUG AND ABANDON <input 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: 5800' PB: 5765' KB: 11' CSG: 4 1/2" - 9.5# PERFS: 5710'-5750'

1. MIRU PU POOH W/ RODS AND PUMP
2. ND WH NU BOP RELEASE ANCHOR AND POOH W/ TBG AND ANCHOR
3. RIH W/ BIT AND SCRAPER TO PBT D 5765' POOH W/ TBG AND BIT
4. RIH W/ LOGGING TOOLS AND RUN TDT LOGS ACROSS ABO REEF TO PICK PERFS.
5. RIH AND PERFORATE WELL FROM TDT LOGS IN ABO REEF 2 JSPF POOH RD WIRE LINE UNIT
6. RIH W/ PKR AND TBG RU ACID TRUCKS TO ACIDIZE PERFS W/ 6000 GAL 15% NEFE ACID
7. POOH AND RIH W/ PRODUCTION TBG AND SWAB TEST WELL
8. RIH W/ PUMP AND RODS HANG WELL ON RETURN TO PRODUCTION

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 12/16/2003

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

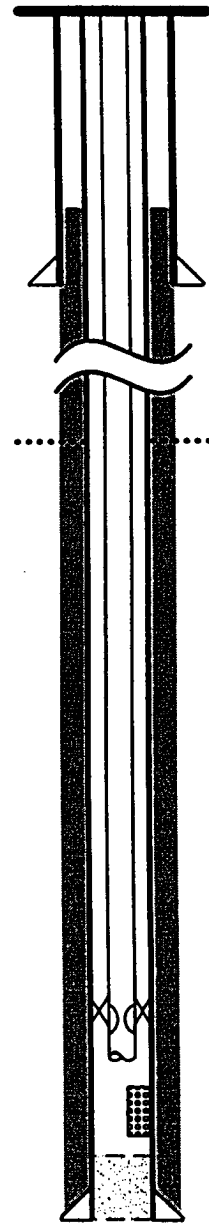
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APPROVED BY Jim W. Gump TITLE SUPERVISOR, DISTRICT II DATE DEC 19 2003

Conditions of approval, if any:

Empire Abo Unit "O" 7

Potential
Perforation
Zones



--- KB at 3553' above sea level (Used as the Datum)
Pumping Well

--- Top of Cement at 980' by temp survey

--- 8-5/8" - 24# casing set at 1484' (11" hole)

--- Top of Abo at 5180'

--- SN set at 5652', AC set at 5649' w/ 32' Mud Anchor
Tubing: 181 jts (5649), 2 3/8", 4.7#, EUE 8rd, J-55

--- Perforations 5710' - 5750' w/ 2 JSPF

--- PBTD at 5765'

--- 4-1/2" - 9.5# casing set at 5800' (7 7/8" hole)

Well No.	O-7
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Type of Well

X	Oil
	Gas
	Other

Well API No.	30-015-00845
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Lease Name	Empire Abo Unit "O"
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Type of Lease

	State
	Fee

Well Location	1980	ft	From South Line	1980	ft	From East Line	
Section:	9	Township:	18S	Range:	27E	County:	Eddy

Elevation	3553	ft above sea level (RDB)
Top of Abo	1621	ft below see level
Total Depth	5800	ft
PBTD	5765	ft
KB	0	ft above GL
Datum	KB	(All depths based on KB)

Tubing	
# of Jts	181 (5649')
Size	2 3/8"
Weight	4.7#
Thread	EUE 8rd
Class	J-55

Well Status	
	Flowing well
X	Pumping well
	Shut in

CASINGS				
string #	Hole sz.	Depth	Casing Dmtr.	wght.
1	11"	1484 ft	8.625 in	24#
2	7 7/8"	5800 ft	4.5 in	9.5#

OTHER EQUIPMENT (BPs, ETC..)				
Name	Depth	Casing Dmtr.	Notes	
TOC	980 ft	4.5 in		
SN	5652 ft	4.5 in	w/ 32' Mud Anchor	
AC	5649 ft	4.5 in		

Pay Zone				
Top of Abo	5174 ft	to	Bottom of Well	5765 ft
Top of Abo	5180 ft	Reported		

PERFORATIONS				
Start Depth	End Depth	Jet Shots per Foot	Date of Perforation	Comments
5710 ft	5750 ft	2	8/13/1959	

COMMENTS
There is a 530 ft interval from the top of the Abo at 5180 ft to the top of the perforations at 5710 ft that can be perforated.